

PRESENTATION

This proposal has been prepared with the intent of improving the present method of material presentation in the Illustrated Parts Breakdown Catalog. For the purposes of examination and application of the proposed changes to the existing catalog this condensed version of the IPB was prepared.

The "Table of Contents" has been rearranged in format to agree with the layout of the material. Further modifications include conversion to a one column listing of the headings, sub headings, and illustration titles.

Figure 1 - "View of Complete Aircraft" illustrates the assembled view of the airplane with its airframe and systems. Reference to the specific airframe and systems illustrations is made by the accompanying key.

The airframe and systems illustrations contain the complete routing of the system; and precede the breakdown of each system of the airplane. Reference to the detailed illustrations and the corresponding page numbers of the system is made by the accompanying key. This key follows a standard format of material presentation in all systems illustrations and coincides with the headings and sub headings of the "Table of Contents".

The Fuel System has been prepared in detail to illustrate a typical system breakdown. Accordingly, the "Table of Contents" and the "Numerical Index" have been finalized to support this breakdown. The "Table of Contents" reflects a complete listing of the headings, sub headings and illustration titles required of the Fuel System. However, only the headings and sub headings have been listed for the remainder of the systems. Attention is invited to the use of the fold-out page and the incorporation of the Contractors Parts and the Standard and Vendor Sections of the "Numerical Index" into one (1) alpha-numeric listing. All items pertaining to the Fuel System, such as items attached to the Structure, have been located throughout the catalog and are illustrated or listed within the Fuel System Breakdown. Each of these items has been cross-referenced in such a manner as to maintain their sequence of disassembly relationship.

AN 01-60JKC-4

Illustrated
Parts Breakdown

NAVY MODEL

FJ-3

AIRCRAFT

PROPOSAL
FOR RE-ARRANGEMENT OF IPB
SECTION II ASSEMBLY BREAK-
DOWN BY SYSTEM RATHER THAN
BY GROUP

(FJ-3 USED AS AN EXAMPLE)
PREPARED BY
NORTH AMERICAN AVIATION, INC.
COLUMBUS, OHIO

4 - 20 - 55

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LIST OF REVISED PAGES ISSUED

INSERT LATEST REVISED PAGES. DESTROY SUPERSEDED PAGES.

NOTE: The portion of the text affected by the current revision is indicated by a vertical line in the outer margins of the page.

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For listing of available material and details of distribution see Naval Aeronautics Publications Index NavAer 00-500.

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NOTE: * Contains Q.E.C.A. - See Explanation in Introduction, Section I

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SECTION I

INTRODUCTION

This Illustrated Parts Breakdown is applicable to the Navy Model FJ-3 Aircraft manufactured by North American Aviation, Inc. of Columbus, Ohio.

Supplementary information on the operation, maintenance and repair may be found in the following publications:

AN 01-60JJC-1	Flight Handbook
AN 01-60JJC-2	Handbook of Maintenance Instruction
AN 01-60JJC-3	Handbook of Structural Repair

The purpose of the IPB is to list the items necessary for support of the article. This breakdown will be used for requisitioning, storing, issuing, and identifying parts and for illustrating assembly and disassembly relationship.

This Catalog is divided into three sections:

Section I	Introduction
Section II	Group Assembly Parts List
Section III	Numerical Index

NOTE: In order to expedite the delivery of Spare Parts, the Aircraft Model, Serial Number, Parts Number and Title should be supplied when requesting parts. The exact position, function and other pertinent data contributing to the adequate identification of parts, if supplied with the requisition, may well avoid costly delay in procurement.

HOW TO USE THE PARTS CATALOG

When the Part Number is not known determine the location of the part and its appropriate system. Turn to the Table of Contents. Under each of the system headings and sub headings will be found a list of all illustrations comprising that system. From this list select the illustration most likely to contain the desired part; or consult one of the complete system illustrations which appears at the beginning of each system breakdown. These illustrations serve as a visual index to the equipment throughout the system. Refer to the page number indicated and locate the desired part on the breakdown illustration. Note the Figure and Index Number of the part. Refer to the corresponding Figure and Index Number on the Assembly List page for Part Number, Nomenclature, etc.

When the Part Number is known find the Part Number in the Numerical Index. Note the Figure and Index Number where the part is called out in the Group Assembly Parts List. Turn to the Figure and Index Number indicated to obtain desired information. If illustration of part is desired, refer to same figure and Index Number on accompanying illustration.

Q.E.C.A. EXPLANATION

Quick Engine Change Assembly is indicated in the Group Assembly Parts List, Section II, by a symbol * preceding the Part Number.

The Figure to be referred to for a complete listing of Q.E.C.A. parts is indicated by an * to the left of the figure title under the POWER PLANT SECTION of the TABLE OF CONTENTS.

For Navy procurement purposes, the Q.E.C.A. less the Engine and Government and Contractor furnished accessories is equivalent to the Quick Engine Change Kit. The Government and Contractor furnished accessories required to complete the Q.E.C.A. are listed as a separate initial allowance in the Section "B" initial outfitting list.

Section I Introduction

AN 01-60JKC-4

"USABLE ON CODE" EXPLANATION

"Usable on Coding" has been employed throughout this Catalog to indicate the applicability of certain parts. These "Usable on Codes", when decoded by use of the Master Code, indicate the Navy Serial Numbers of the Aircraft on which the coded parts may be used.

For example, the "Usable on Code" (AH) after a part would indicate that this part is specifically used on Model FJ-3 Aircraft bearing Navy Serial Numbers 135774 thru 135777 and 135803 thru 136162.

Parts not coded are usable on all Model FJ-3 Aircraft.

MASTER CODE

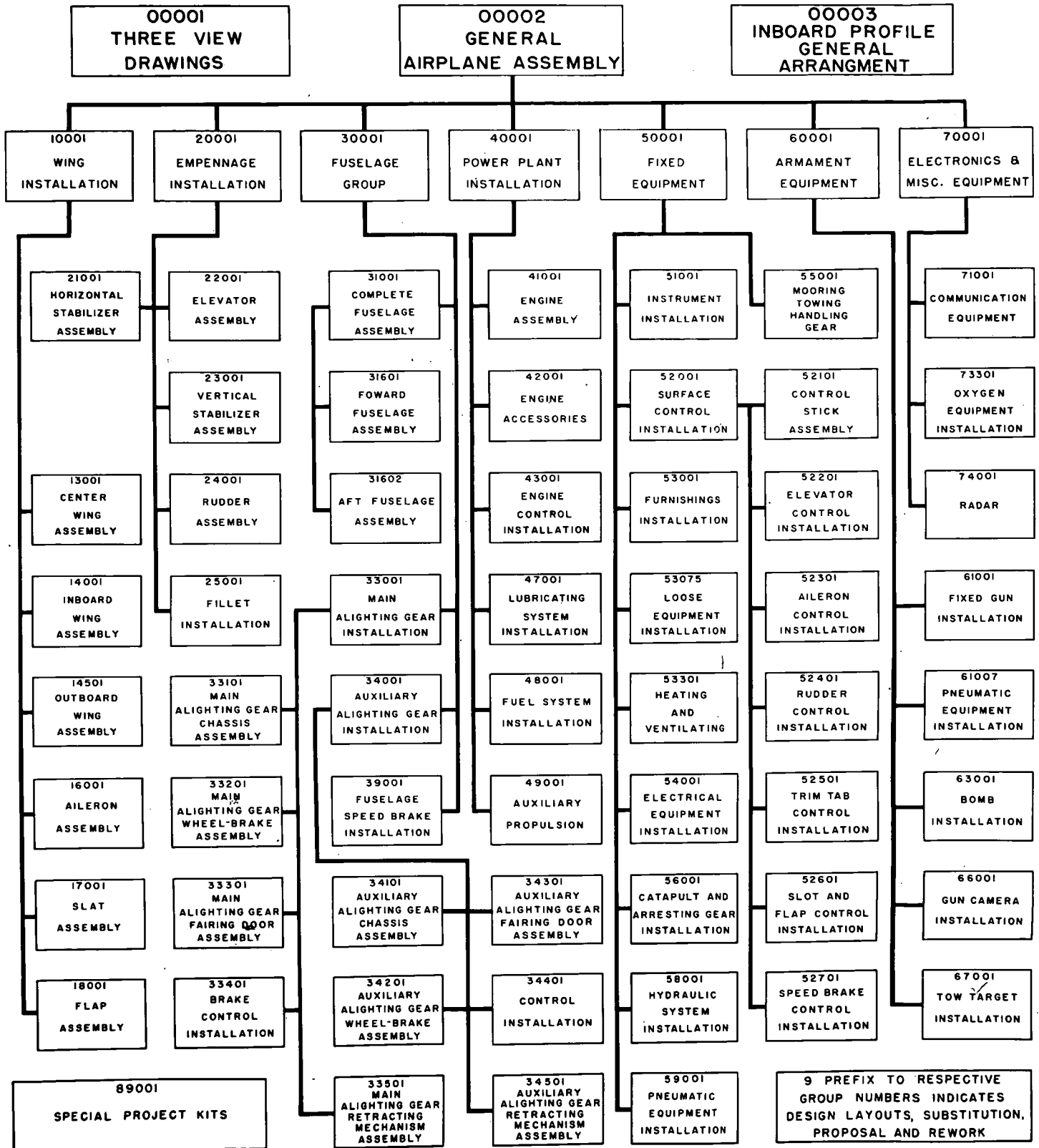
Usable on Code	Model	Navy Serial Numbers	Usable on Code	Model	Navy Serial Numbers
	FJ-3	ALL (135774 thru 136162)	BB	FJ-3	135913 thru 135982
A	FJ-3	135774 thru 135779	BC	FJ-3	135983 thru 136117
B	FJ-3	135780 thru 135812	BD	FJ-3	136118 thru 136162
C	FJ-3	135813 thru 136162	BE	FJ-3	135781 thru 135812
D	FJ-3	135774 thru 135812	BF	FJ-3	135813 thru 135912
E	FJ-3	135780 thru 136162	BG	FJ-3	135913 thru 136162
F	FJ-3	135774 thru 135832	BH	FJ-3	135774 thru 135801
G	FJ-3	135833 thru 136162	BJ	FJ-3	135802 thru 136162
H	FJ-3	135774 thru 135928	BK	FJ-3	135787 thru 135852
J	FJ-3	135929 thru 136162	BL	FJ-3	135853 thru 136117
K	FJ-3	135774 thru 135901	BM	FJ-3	135802 thru 135912
L	FJ-3	135902 thru 136162	BN	FJ-3	135802 thru 135852
M	FJ-3	135774 thru 135786	BP	FJ-3	135853 thru 135982
N	FJ-3	135787 thru 135812	BQ	FJ-3	135774 thru 135912
P	FJ-3	135774 thru 135776	BR	FJ-3	135774 thru 135858
Q	FJ-3	135777 thru 135812	BS	FJ-3	135859 thru 136162
R	FJ-3	135813 thru 136162	BT	FJ-3	135774, 135775 and 135800 thru 136162
S	FJ-3	135774 thru 135782	BU	FJ-3	135776 thru 135799
T	FJ-3	135783 thru 136162	BV	FJ-3	135776 thru 135812
U	FJ-3	135774 thru 135792	BW	FJ-3	135774, 135775 and 135813 thru 136162
V	FJ-3	135793 thru 136162	BX	FJ-3	135776 thru 135780 and 135783 thru 135812
W	FJ-3	135983 thru 136162	BY	FJ-3	135774, 135775, 135781 135782 and 135813 thru 136162
X	FJ-3	135774 thru 135982	BZ	FJ-3	135813 thru 136117
Y	FJ-3	135774 thru 135780	CA	FJ-3	135948 thru 136054
Z	FJ-3	135781 thru 136162	CB	FJ-3	135774 thru 136117
AA	FJ-3	135774 thru 135852	CC	FJ-3	135853 thru 135947
AB	FJ-3	135853 thru 136162	CD	FJ-3	135948 thru 136117
AC	FJ-3	135774 thru 135882	CE	FJ-3	135803 thru 135832
AD	FJ-3	135883 thru 136162	CF	FJ-3	135833 thru 136117
AE	FJ-3	135774 thru 135802	CG	FJ-3	135780 thru 135799
AF	FJ-3	135803 thru 135812	CH	FJ-3	135786 and 135809 thru 136162
AG	FJ-3	135774 thru 135822	CJ	FJ-3	135774 thru 135785 and 135787 thru 135808
AH	FJ-3	135774 thru 135777 and 135803 thru 136162	CK	FJ-3	135797, 135798, 135801 and 135802
AJ	FJ-3	135778 thru 135802	CL	FJ-3	135803 thru 136117
AK	FJ-3	135780 thru 135802	CM	FJ-3	136055 thru 136162
AL	FJ-3	135813 thru 135832	CN	FJ-3	135853 thru 136054
AM	FJ-3	135833 thru 135852	CP	FJ-3	135800 thru 136117
AN	FJ-3	135774 thru 135947	CQ	FJ-3	135913 thru 136117
AP	FJ-3	135948 thru 136162	CR	FJ-3	135774 thru 135796
AQ	FJ-3	135803 thru 135852	CS	FJ-3	135797 thru 136162
AR	FJ-3	135803 thru 136162	CT	FJ-3	136028 thru 136162
AS	FJ-3	135987 thru 136162	CU	FJ-3	135799 and 135800
AT	FJ-3	135868 thru 136162	CV	FJ-3	135963 thru 136162
AU	FJ-3	135774 thru 135799	CW	FJ-3	135774 thru 135962
AV	FJ-3	135800 thru 136162			
AW	FJ-3	135781 thru 135786			
AX	FJ-3	135787 thru 135801			
AY	FJ-3	135802 thru 135812			
AZ	FJ-3	135813 thru 135852			
BA	FJ-3	135853 thru 135912			

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Numbers are assigned to North American Aviation Drawings in accordance with the chart on the opposite page. The basic number (number after the dash) assigned a drawing is determined by the function it performs. For example, Electrical Drawings are assigned numbers in the 54000 series, Hydraulics Drawings in the 58000 series, etc. The identity of a part is determined by the functional group for which it was designed, regardless of its location in the airplane or of its method of attachment. The number before the dash is the North American Aviation Model Designation for the airplane for which the part was originally designed. However, a part originally designed for one model may be used on any other model and if the part remains the same the drawing number also remains the same.

USED ON P-51H-1-NA & SUBS. CONTRACTOR'S BLOCKS





DRAWING BREAKDOWN CHART

SOURCE CODE DEFINITIONS

SOURCE CODING—Source coding as applied to the numerical index has been assigned by Department representatives.

CODE "P"—PARTS UNDER INVENTORY STOCK CONTROL

- (1) CODE "P" is applied to parts which are procured in view of relatively high usage. Code "P" parts may be requisitioned and installed by any maintenance level, unless followed by the letter—"O", which restricts requisition and replacement to Depot (O&R) level only. Restricted service manufacture is considered practicable but only after an attempt has been made to procure from Supply Sources. In lieu of Procurement of "P" Coded parts, the Department may designate a Depot (O&R) level activity to manufacture supply requirements for the Program.
- (2) CODE "P1" is applied to parts which are very difficult or uneconomical to manufacture. Service manufacture is considered impracticable. Code P1 parts may be requisitioned and installed by any maintenance level, unless followed by the letter—"O" which restricts requisition and replacement to Depot (O&R) level only.

CODE "M" MANUFACTURE, PARTS NOT PROCURED

- (1) CODE "M" is applied to parts which are within the facilities of any activity to manufacture. Procurement and stocking are not justified in view of the relatively low usage, or storage and installation factors, of these parts. Needs are to be met by local manufacture as required.
- (2) CODE "M1" is applied to parts which can be manufactured only by utilizing the facilities of the Depot (O&R) activity. Procurement and stocking of these parts are not justified in view of their relatively low usage and installation factors. The needs of all activities are to be met through salvage, or by Depot (O&R) level manufacture.

CODE "A" ASSEMBLE — ASSEMBLY NOT PROCURED

- (1) CODE "A" is applied to assemblies made up of two or more units each of which carry individual part numbers and description, and which may be assembled by any Maintenance level.

- (2) CODE "A1" is applied to assemblies made up of two or more parts each of which carry individual part numbers and description, and which may be assembled only by activities having Depot (O&R) facilities.

CODE "X" PARTS CONSIDERED IMPRACTICABLE FOR MANUFACTURE OR PROCUREMENT

- (1) CODE "X" is applied to Main Structural Members or similar parts which, if required, would suggest extensive aircraft or equipment reconditioning. The need of a part, or parts, coded "X" (wing spar caps, center section structure) should normally result in a recommendation to retire the aircraft or equipment from Service.
- (2) CODE "X1" is applied to parts for which procurement of the next larger assembly is justified; e.g., as integral detail part, such as welded segments, inseparable from its assembly; a part machined in a matched set; or a part of an assembly which, if required, would suggest extensive reconditioning of each assembly.
- (3) CODE "X2" is applied to parts which are neither procured nor stocked. Activities requiring such parts shall attempt to obtain from salvage; if not obtainable from salvage, such parts shall be requisitioned through normal supply channels with supporting justification.

CODE * PARTS NOT PROCURED, MANUFACTURED OR STOCKED

- (1) CODE * applies to installation drawings, diagrams, instructions or field service drawings, basic drawing numbers which cannot be procured or manufactured and obsolete parts.

ALPHABETICAL LIST OF VENDORS CODES

A

AA Air Associates, Incorporated
60 Industrial Avenue
Teterboro, New Jersey

ACA American Chain & Cable Company, Inc.
601 Stevenson Building
Detroit, Michigan

AET Aetna Ball & Roller Bearing Mfg. Co.
4612 Schubert Avenue
Chicago 39, Illinois

AF Heli-Coil Corporation
Danbury, Connecticut

AIR Airesearch Manufacturing Company
c/o Air Supply Company
5959 West Third Street
Los Angeles, California

AITR. . . . Airtron, Incorporated
20 East Elizabeth Avenue
Linden, New Jersey

ALZ Ark-Les Corporation
51 Water Street
Watertown, Massachusetts

AMP American Phenolic Corporation
1830 South 54th Street
Chicago 50, Illinois

AMRO. . . . Aero Marine Products Company
10814-16 Santa Monica Blvd.
W. Los Angeles 25, California

AP Adel Division
10777 Van Owen
Burbank, California

AQ Aeroquip Corporation
303 South East Avenue
Jackson, Michigan

ARN Arens Controls, Incorporated
2017 Greenleaf Street
Evanston, Illinois

AS Aero Supply Manufacturing Co., Inc.
611 West Main Street
Corry, Pennsylvania

ASCO. . . . American Screw Company
Willimantic, Connecticut

ASE American Seating Company
Ninth & Broadway
Grand Rapids, Michigan

A

AVDE. . . . Aviation Developments, Inc.
210 North Front Street
Burbank, California

B

BCC Barber-Colman Company
321 East Third Street
Rockford, Illinois

BDC Bead Chain Manufacturing Co.
64 Mt. Grove Street
Bridgeport, Connecticut

BOB Bobrick Manufacturing Corp.
1839 Blake Avenue
Los Angeles 29, California

BTP Bertea Products Company
1450 North Lake Avenue
Pasadena 6, California

BXR Bendix Radio Division
Bendix Aviation Corporation
Towson, Maryland

C

CAJC. . . . Carter, J. C. Company, The
671 West 17th Street
Costa Mesa, California

CARM. . . . Carma Manufacturing Company
c/o E. S. Condon Company
1151 South Broadway
Los Angeles, California

CDC Clark, David Company, Inc.
360 Park Avenue
Worcester, Massachusetts

CED Cannon Electric Company
3209 Humbolt Street
Los Angeles, California

CKN Chiksan Tool Company
1330 North Panona Avenue
P. O. Box No. 158
Brea, California

CLC Camloc Fastener Company
420 Lexington Avenue
New York, New York

CLR Clarostat Manufacturing Co., Inc.
Dover, New Hampshire

Section I Introduction

AN 01-60JKC-4

ALPHABETICAL LIST OF VENDORS CODES (Cont)

C

CME Chicago Metal Hose Corporation
1311 South Third Street
Maywood, Illinois

CNL Cornelius Company, The
550 29th Avenue, N. E.
Minneapolis 21, Minnesota

COE Cook Electric Company
2700 Southport Avenue
Chicago 14, Illinois

COEL Comar Electric Company
3349 West Addison Street
Chicago 18, Illinois

CTAD Curtis Automotive Devices, Inc.
Dayton, Ohio

CTB Carter Carburetor Corporation
2838 North Spring Avenue
St. Louis, Missouri

CUT Cutler-Hammer, Incorporated
215 North Twelfth Street
Milwaukee, Wisconsin

D

DARL Darling, R. E.
4718 Bethesda Avenue
Bethesda, Maryland

DE Delco Products Division
Central Motors Corporation
Dayton, Ohio

DL Dill Manufacturing Company
700 East 82nd Street
Cleveland, Ohio

DLR Delron Company, Inc., The
2306 East 38th Street
Los Angeles 58, California

DMS Danly Machine Specialities, Inc.
2107 South Laramie
Chicago 50, Illinois

DN Denison Engineering Company
1160 Dublin Road
Columbus 16, Ohio

DRES Drescher, Carl Precision Machine Co.
c/o Precision Machine Company
1951 North Ontario Street
Burbank, California

DUME Ducommun Metals & Supply Co.
4890 South Alameda Street
Los Angeles, California

D

DZ Dzus Fastener Company, Inc.
John Street
Babylon, New York

E

EDI Edison, Thomas A., Inc.
Instrument Division
W. Orange, New Jersey

ELCN Elcon Manufacturing Company
436 East Manchester Avenue
Los Angeles 3, California

EMBE Embe Gear Works
730 Salem Street
Glendale, California

EN Elastic Stop Nut Corp. of America
2330 Vauxhall Road
Union, New Jersey

F

FA Fahlin Manufacturing Company
Columbia, Missouri

FAF Fafnir Bearing Company, The
New Britain, Connecticut

FAKB Flexonics Corporation
1315 South Third Street
Maywood, Illinois

FEN Fenwall, Incorporated
113 Pleasant Avenue
Ashland, Massachusetts

G

GCO General Controls Company
801 Allen Street
Glendale 1, California

GE General Electric Company
Apparatus Department
Schenectady, New York

GLI Globe Industries, Incorporated
125 Sunrise Pl
Dayton 7, Ohio

GLS Glass Container, Inc.
Los Angeles, California

GMC Grimes Manufacturing Company
515 North Russell Street
Urbana, Ohio

ALPHABETICAL LIST OF VENDORS CODES (Cont)

G

GPC Gladden Products Corporation
635 West Colorado Street
Glendale 4, California

GY Goodyear Tire & Rubber Company
1144 East Market Street
Akron 16, Ohio

H

HBDI. . . . Harley Buckle Sales Division
The Sembodja Corporation
210 Northtown Arcade Building
4217 North Main Street
Dayton 5, Ohio

HEC Heim Company, The
100 Sanford Street
Fairfield, Connecticut

HEGE. . . . Henry Engineering Company
2400 North Hollywood Way
Burbank, California

HEM Hartman Electrical Mfg. Co.
175 North Diamond Street
Mansfield, Ohio

HLF Halfco Bearing Division
315 Asylum Street
Bridgeport, Connecticut

HOA Hydro-Aire, Incorporated
3000 Winona Avenue
Burbank, California

HOH Houdaille-Hershey Corporation
1500 Fisher Building
Detroit, Michigan

HOOV. . . . Hoover Electric Company
2100 South Stoner Avenue
Los Angeles, California

HOQ Hoover Company, The
North Canton, Ohio

HPL Cam-Stat, Incorporated
Division Henry Paul Company
11833 West Olympic Boulevard
Los Angeles 64, California

HS Hamilton Standard Propeller Div.
United Aircraft Corporation
East Hartford, Connecticut

HUG Hughes Aircraft Company
Armament Division
Culver City, California

H

HUM Humber Manufacturing Company
Marion, Ohio

HMC Harvey Wells Electronics, Inc.
Southbridge, Massachusetts

HWL Hartwell Aviation Supply Company
9035 Venice Boulevard
Los Angeles 34, California

HYAW. . . . Haydon, A. W. Company
232 North Elm Street
Waterbury 20, Connecticut

HYRM. . . . Hydraulic Research & Mfg. Company
2835 North Naomi Street
Burbank, California

I

ININ. . . . International Instruments, Inc.
7614 Melrose Avenue
Los Angeles 46, California

ITRC. . . . International Rectifier Corp.
1521 East Grand Avenue
El Segundo, California

J

JAPC. . . . James-Pond-Clark Company
1247 East Green Street
Pasadena, California

K

KOE Koehler Aircraft Products, Co.
1814 Vermont Avenue
Dayton, Ohio

KOVC. . . . Koehler Valve Company
Dayton, Ohio

KWC Keystone Watch Case Division
Riverside Metal Company
Riverside, New Jersey

L

LADM. . . . Leonard, W. O., Incorporated
373 South Fair Oaks Avenue
Pasadena, California

LEL Leland Electric Company, The
1501 Leo Street
Dayton 4, Ohio

Section I
Introduction

AN 01-60JKC-4

ALPHABETICAL LIST OF VENDORS CODES (Cont)

L

LI Liquidimeter Corporation
36-16 Skillman Avenue
Long Island City, New York

LR Leach Relay Company
5915 Avalong Boulevard
Los Angeles, California

LTF Littlefuse, Incorporated
4757 Ravenswood Avenue
Chicago 40, Illinois

M

MAFN Micro-Metal Products
1281 Riverside Drive
Los Angeles 31, California

MAR Marman Products Company
940 West Redondo Boulevard
Inglewood, California

MCL McCauley Corporation
Dayton, Ohio

MCS Micro Switch Division
Minneapolis-Honeywell Regulator
Freeport, Illinois

MCV M. C. Manufacturing Company
118 Indianwood Road
Lake Orion, Michigan

MGL McGill Manufacturing Company, Inc.
1100 North Lafayette Street
Valparaiso, Indiana

MHSC Muelhausen Spring Corporation
1947 Dutler Street
Logansport, Indiana

MKL Monadnock Mills
1977 First Avenue
San Leandro, California

MKM McKinney Manufacturing Company
Chicago, Illinois

MOF Moorlee Manufacturing Company
825 West Eleventh Street
Los Angeles, California

MSE Maybar Corporation
200 North Avenue
Los Angeles 42, California

MSO Menasco Manufacturing Company
805 South San Fernando Blvd.
Burbank, California

M

MVEM Mar Vista Engineering Company
5428 West 104th Street
Los Angeles 45, California

N

NA North American Aviation, Inc.
4300 East Fifth Avenue
Columbus 16, Ohio

NEN Nobles Engineering & Mfg. Co.
645 East Seventh Street
St. Paul 6, Minnesota

NUS Nutt-Shel Company
811 Airwaw Drive
Glendale, California

O

OM Ohmite Manufacturing Company
4835 Flournoy Street
Chicago, Illinois

OPS Operating Maintenance Specialities
Charlotte, North Carolina

Ohio Fabricators
Coshocton, Ohio

P

PA Parker Appliance Company, The
17325 Euclid Avenue
Cleveland, Ohio

PAS Pacific Scientific Company
1430 Grand Vista Avenue
Los Angeles, California

PC Pacific Airmotive Corporation
2940 North Hollywood Way
Burbank, California

PE Pesco Products Division
24700 North Miles Road
Bedford, Ohio

PROO Proff Industries, Inc.
Cleveland, Ohio

PU

PUP Purolator Products, Incorporated
970 New Brunswick Avenue
Rahway, New Jersey

ALPHABETICAL LIST OF VENDORS CODES (Cont)

R

RAI Robinson Aviation, Incorporated
48 Industrial Avenue
Teterboro, New Jersey

RBC Roller Bearing Company of America
Whitehead Avenue
Trenton 3, New Jersey

RCO Revere Corporation of America
P. O. Box No. 358
Wallingford, Connecticut

RHS Hetherington, Incorporated
1216 Elmwood Avenue
Sharon Hills, Pennsylvania

RHW Adams Rite Manufacturing Co.
540 West Chevy Chase Drive
Glendale, California

ROSN. . . . Rosan, Incorporated
5224 Southern Avenue
South Gate, California

RYY Roylyn, Incorporated
1706 Standard Avenue
Glendale, California

S

SAHR. . . . Sweeney Engineering Corp.
3852 Willat Avenue
Gulver City, California

SAL Sealol Corporation
45 Willard Avenue
Providence 5, Rhode Island

SEAE. . . . Seaboard Electric Company
417-21 Canal Street
New York 13, New York

SFW Stewart, F. W. Mfg. Co.
434-13 Ravenswood Avenue
Chicago 13, Illinois

SH Shakeproof, Incorporated
2501 North Keller Avenue
Chicago 39, Illinois

SHA Shafer Bearing Corporation
801 Burlington Avenue
Downer's Grove, Illinois

SPE Sperry Gyroscope Company, Inc.
Great Neck, New York

SPES. . . . Sprague Engineering Company
1144 West 135th Street
Gardena, California

S

SPP Sperry Products, Incorporated
1000 Shelter Rack Road
Danbury, Connecticut

SPR Sprague Electric Company
201 Beaver Street
North Adams, Massachusetts

SPS Standard Pressed Steel Company
Box No. 732
Jenkintown, Pennsylvania

SPT Spencer Thermostat Division
Metals & Controls Corporation
Attleboro, Massachusetts

STB Meletron Corporation
950 North Highland
Los Angeles 38, California

STNO. . . . Sierra Tool & Mfg. Company
4310 San Fernando Road
Glendale 4, California

SWTM. . . . Stewart Manufacturing Company
Washington, D. C.

T

TEX Teleflex, Incorporated
258 Wingchoking Street
Philadelphia 40, Pennsylvania

TIB Tilson Brothers
226 South Sepulveda
Los Angeles 25, California

TIN Tinneman Products, Inc.
P. O. Box 6688
Cleveland 2, Ohio

TOR Torrington Company, The
50 Fields Street
Torrington, Connecticut

TP Thompson Products, Inc.
23555 Euclid Avenue
Cleveland, Ohio

TRPR. . . . Transco Products, Inc.
11210 Nebraska
Los Angeles, California

U

UC United-Carr Fastener Corporation
1468 West Ninth Street
Cleveland 13, Ohio

Section I
Introduction

AN 01-60JKC-4

ALPHABETICAL LIST OF VENDORS CODES (Cont)

U

UCI Ucite Company, The
Newtonville, Massachusetts

UG United States Guage Company
American Machine & Metals, Inc
Sellersville, Pennsylvania

USR United States Rubber Company
1230 Avenue of the Americas
New York 20, New York

V

VCH Vapor Heating Corporation
1454 Railway Exchange
Chicago, Illinois

VI Vickers, Incorporated
1400 Oakman Boulevard
Detroit 33, Michigan

W

WADR. West Coast Tool and Supply Co.
317 East Second Street
Los Angeles 12, California

WAEC. Waterman Engineering Company
721 Custer
Evanston, Illinois

W

WCFA. Wolfe, Frederick C., Inc.
Brooklyn, New York

WD White, S. S. Dental Mfg. Co.
10 East 40th Street
New York, New York

WFR. Wolfe, Franklin C., Company
407 Commercial Center Street
Beverly Hills, California

WH Weatherhead Company
3000 East 131st Street
Cleveland, Ohio

WIG Wiggins, E. B. Oil Tool Co.
3424 East Olympic Boulevard
Los Angeles 25, California

WK Walter Kidde and Company, Inc.
675 Main Street
Belleville 9, New York

WMAC. Wemac Company
502 Isis Avenue
Inglewood, California

WTR Whittaker, Wm. R. Company
915 North Citrus Avenue
Los Angeles 38, California

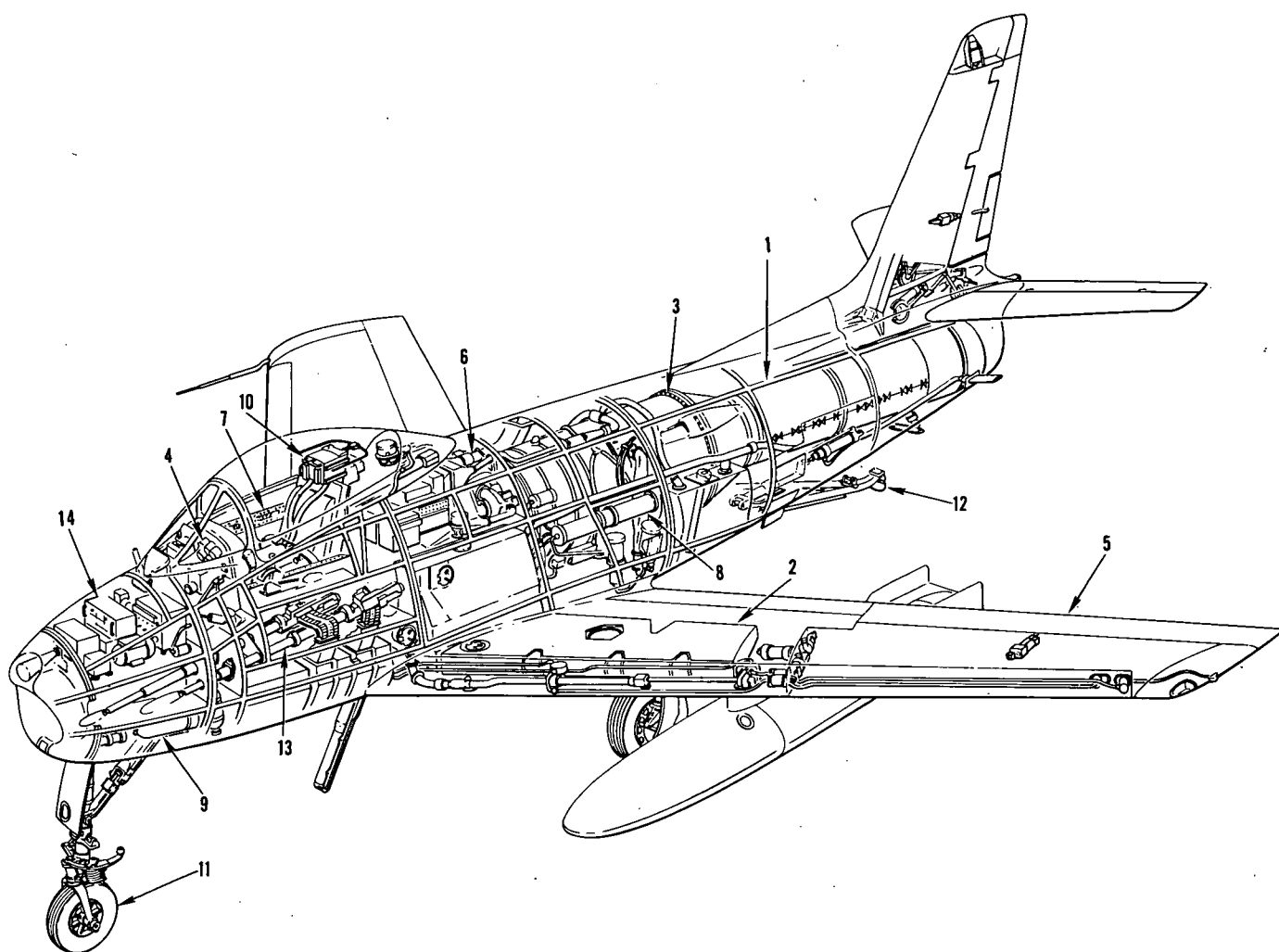


FIGURE A1 - VIEW OF COMPLETE AIRCRAFT

Index No.		Figure No.	Index No.		Figure No.
1	Airframe	2-31	10	Furnishings	142-148
2	Fuel System	A2-A31	11	Alighting Gear	149-159
3	Power Plant	32-37	12	Catapult and Arresting Gear	160-171
4	Instruments	38-49	13	Armament and Pneumatic System	172-183
5	Surface and Secondary Controls	50-65	14	Radio and Radar	184-189
6	Heat and Vent System	66-71		Loose Equipment	190-191
7	Electrical System	72-87		Spares	192
8	Hydraulic Systems	88-140		Kits	193
9	Oxygen System	141			

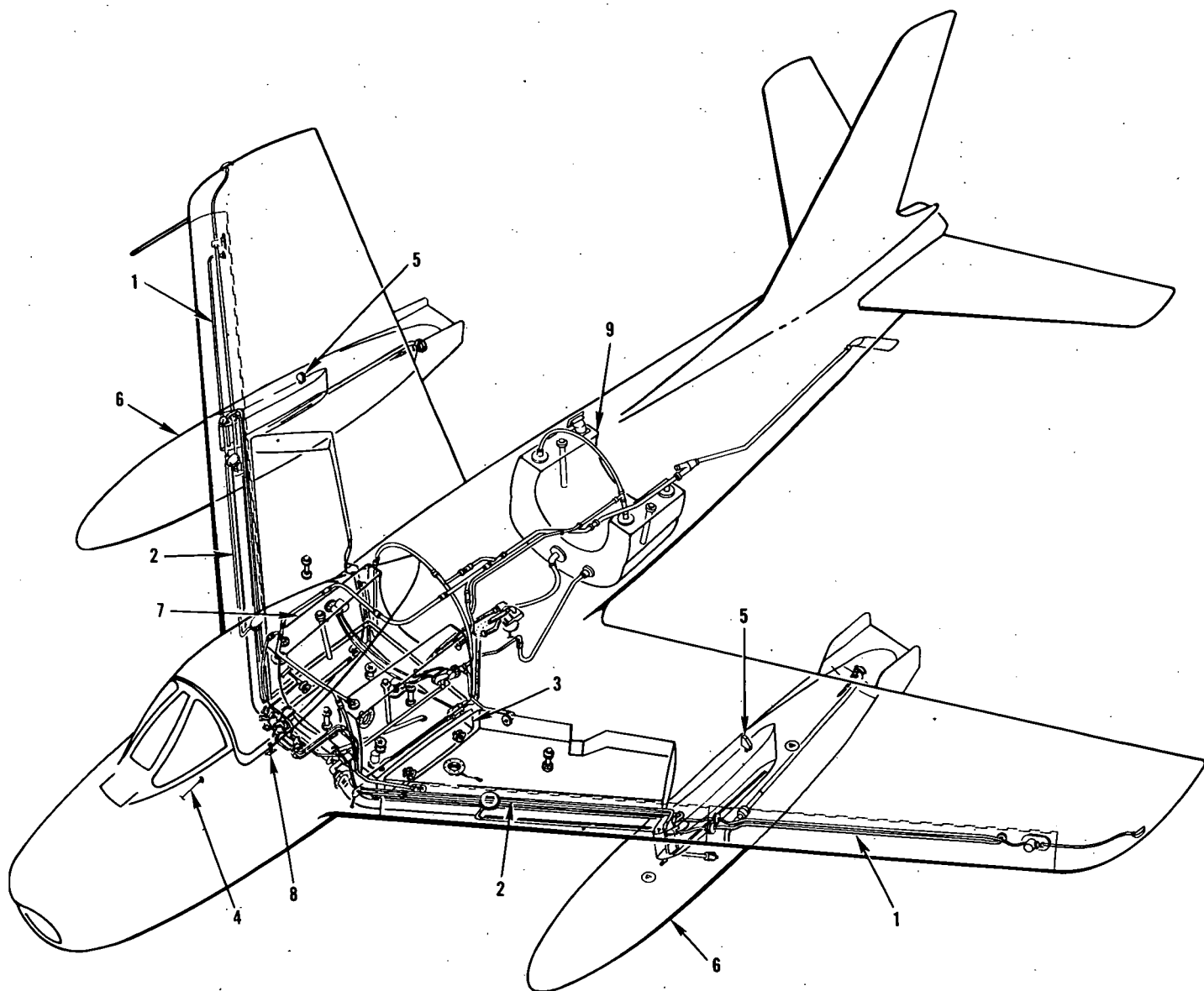


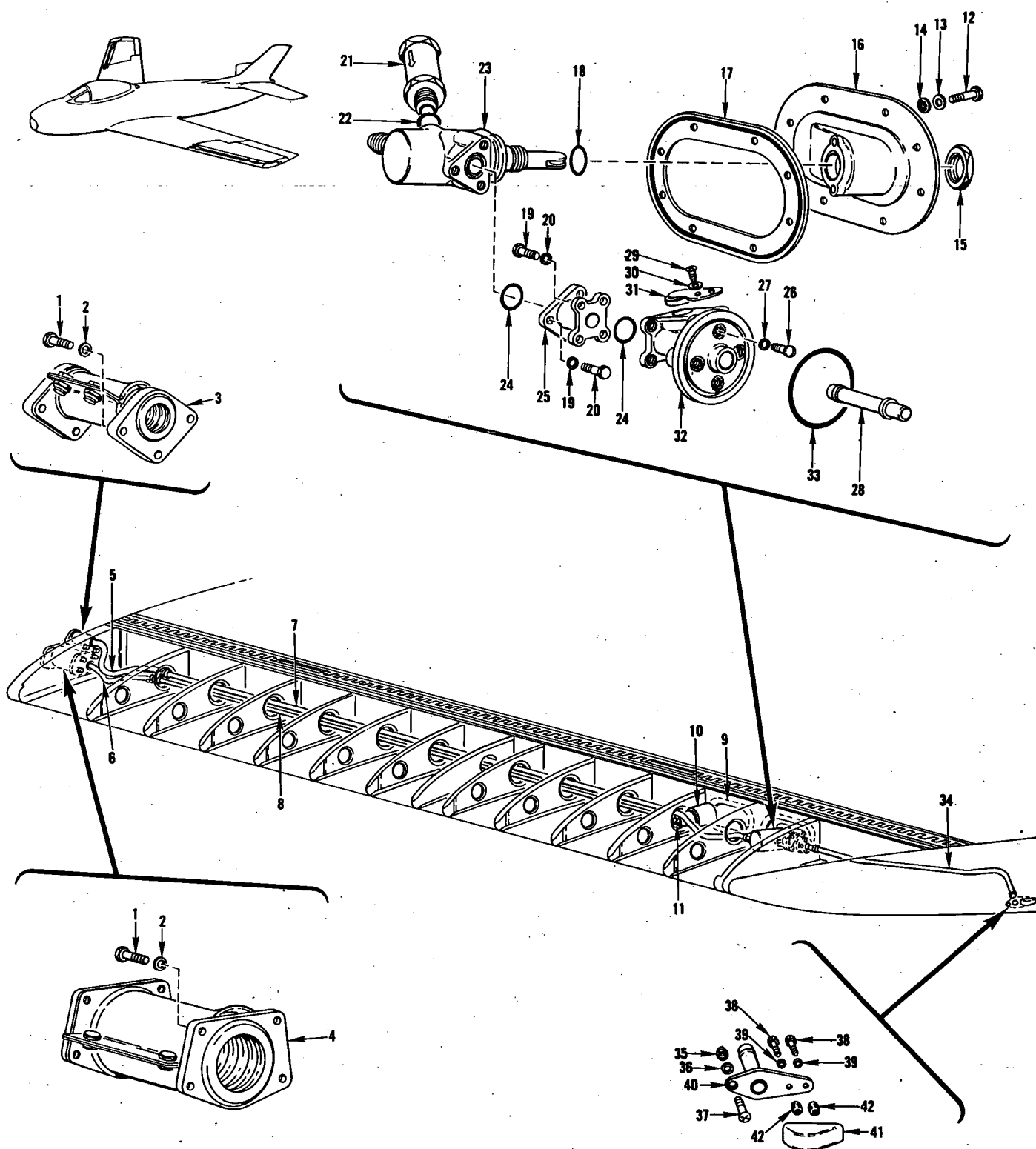
FIGURE A2 - FUEL SYSTEM

Index No.	Figure No.	Index No.	Figure No.
1	A3	6	A15-A20
2	A4-A9	7	A21-A28
3	A10-A12	8	A29
4	A13	9	A30-A31
5	A14		

Section II

Group Assembly Parts List

AN 01-60JKC-4
OUTBOARD WING FUEL



FJ-3-4-48-1

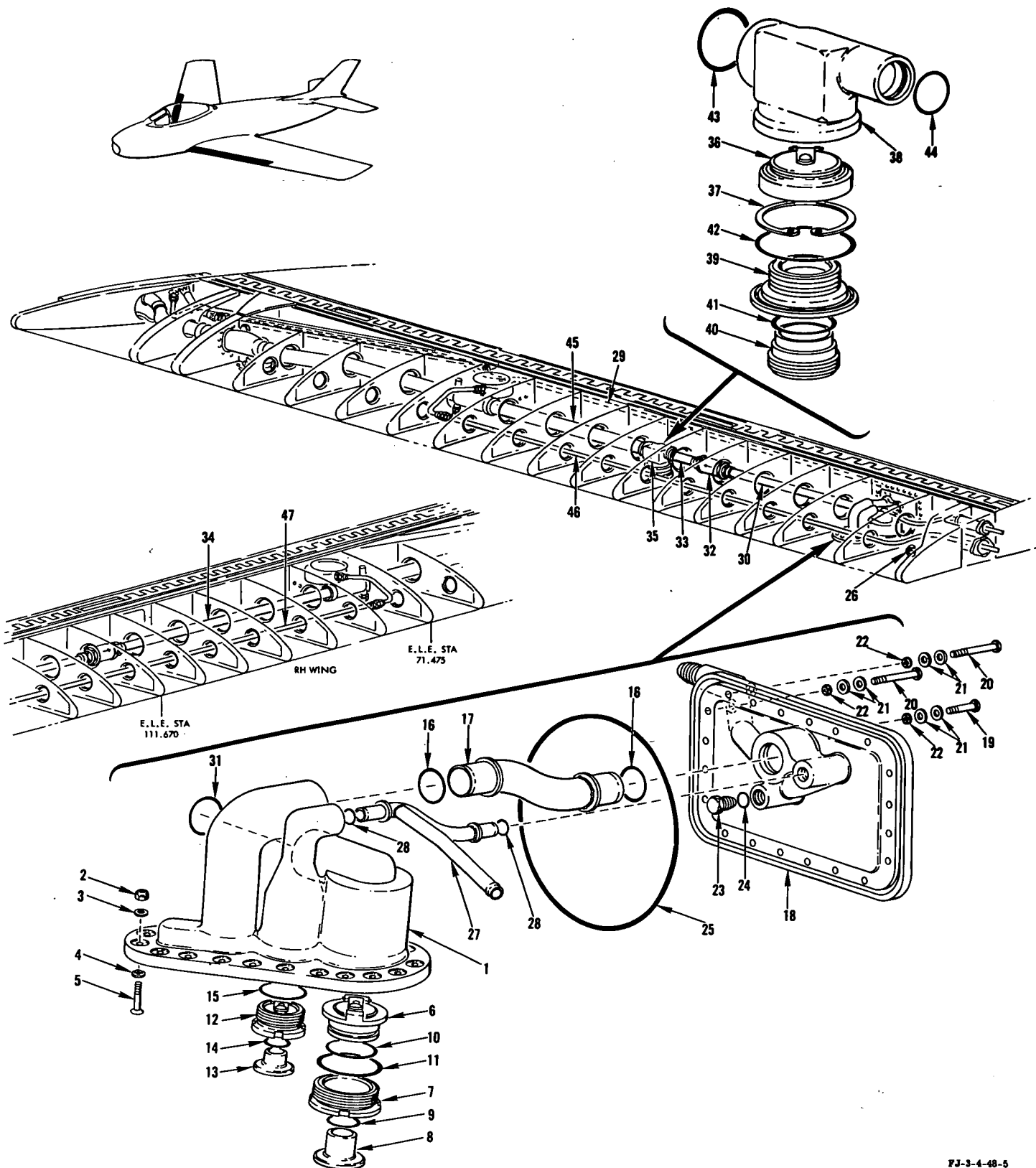
FIGURE A3 - LH AND RH CAMBERED WET LEADING EDGE OUTBOARD FUEL SYSTEM INSTALLATION

OUTBOARD WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A3	194-48861-1								FUEL SYSTEM INSTALLATION, Cambered wet leading edge outboard . LH (see figure 6 for next assembly)	Ref	BD
	194-48861-2								FUEL SYSTEM INSTALLATION, Cambered wet leading edge outboard . RH (see figure 6 for next assembly)	Ref	BD
-1	AN4H5A								BOLT.	7	BD
-2	2W18-10M								WASHER, Flat (NA)	7	BD
-3	181-948494-1								DUCT ASSY, Cambered wet leading edge air vent LH. (design specification)	1	BD
	181-948494-2								DUCT ASSY, Cambered wet leading edge air vent RH. (design specification)	1	BD
-4	181-948498-1								DUCT ASSY, Wing fuel transfer LH (design specification)	1	BD
	181-948498-2								DUCT ASSY, Wing fuel transfer RH (design specification)	1	BD
-5	194-48854								HOSE, Wet leading edge vent line at wing fold	1	BD
-6	194-48853								HOSE, Wet leading edge sensing line at wing fold.	1	BD
-7	194-48814-57								LINE, Vent line from extended leading edge station 160.03 . to 194-948108 valve (LH outboard wing)	1	BD
	194-48814-75								LINE, Vent line from extended leading edge station 160.03 . to 194-948108 valve (RH outboard wing)	1	BD
-8	194-48814-55								LINE, Sensing line from extended leading edge station 160.03 to float valve (LH outboard wing)	1	BD
	194-48814-73								LINE, Sensing line from extended leading edge station 160.03 to float valve (RH outboard wing)	1	BD
-9	194-948111								DOOR, Wet leading edge outboard level control valve (design specification)	1	BD
	AN4-5A								BOLT.	8	BD
	2W18-416M								WASHER, Flat (NA)	8	BD
	600-015-1/4								STAT-O-SEAL (WFRG)	8	BD
-10	194-948118-1								VALVE, Wet leading edge outboard wing pilot LH. (design specification)	1	BD
	194-948118-2								VALVE, Wet leading edge outboard wing pilot RH. (design specification)	1	BD
	AN3-5A								BOLT.	2	BD
	AN365-1032								NUT	2	BD
	2W18-10M								WASHER, Flat (NA)	4	BD
-11	AN815-6D								UNION	1	BD
	MS29512-6								GASKET.	1	BD
-12	AN4-6A								BOLT.	8	BD
-13	2W18-416M								WASHER, Flat (NA)	8	BD
-14	600-015-1/4								STAT-O-SEAL (WFRG)	8	BD
-15	AN924-10D								NUT	1	BD
-16	194-48817-1								DOOR ASSY, Wet leading edge vent valve access LH.	1	BD
	194-48817-2								DOOR ASSY, Wet leading edge vent valve access RH.	1	BD
	4B20B4009								BUSHING, Press fit flanged (NA).	1	BD
-17	194-948107								GASKET, Wet leading edge vent valve access (design spec).	1	BD
-18	MS29512-10								GASKET.	1	BD
-19	AN3-3A								BOLT.	7	BD
-20	2W18-10M								WASHER, Flat (NA)	7	BD
-21	194-948119								VALVE ASSEMBLY, Wet leading edge outboard check (design spec)	1	BD
-22	MS29512-8								GASKET.	1	BD
-23	194-948108-1								VALVE ASSY, Wet leading edge manually operated vent LH. (design specification)	1	BD
	194-948108-2								VALVE ASSY, Wet leading edge manually operated vent RH. (design specification)	1	BD
-24	MS29513-18								GASKET.	2	BD
-25	194-948121								BELLOWS ASSY, Wet leading edge vent valve (design spec)	1	BD
-26	AN501A10R10								SCREW	4	BD
-27	2W18-10M								WASHER, Flat (NA)	4	BD
-28	181-48448								FITTING, Wet leading edge dive vent line bayonet.	1	BD
	181-48435								FITTING ASSY, Tank dive vent wet leading edge	1	BD
-29	AN515-4R5								SCREW	2	BD
-30	AN935-4								WASHER	2	BD
-31	MS29521-12								VALVE ELEMENT.	1	BD
-32	181-48436-11								FLANGE ASSY, Wet leading edge tank fitting	1	BD
	RD102SB4L								INSERT, (ROSN).	2	BD
	RL16SB5								RING (ROSN).	2	BD
	RD205SB5.5L								INSERT (ROSN).	8	BD
	RL34SB7								RING (ROSN).	8	BD
-33	MS29513-146								PACKING	1	BD
-34	3H2-8-112								HOSE (NA)	1	BD
-35	AN365-1032								NUT	1	BD
-36	2W18-10M								WASHER, Flat (NA)	1	BD
-37	AN509-10R6								SCREW	1	BD
-38	AN500A7								SCREW	2	BD
-39	2W18-8L								WASHER, Flat (NA)	2	BD
-40	181-48449								FITTING ASSY, Wet leading edge tip dive vent air.	1	BD
-41	181-48447								DEFLECTOR, Wet leading edge tip dive vent	1	BD
-42	181-48446								INSERT, Wet leading edge tip dive vent deflector	2	BD

Section II
Group Assembly Parts List

AN 01-60JKC-4
 INBOARD WING FUEL



FJ-3-4-48-5

FIGURE A4 - LH AND RH EXTENDED WET LEADING EDGE INBOARD WING AND FUSELAGE FUEL INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A4	194-48860-1								FUEL INSTALLATION, Extended cambered wet LE inboard wing and fuselage LH (see fig. 14A for next assembly)	Ref	BD
	194-48860-2								FUEL INSTALLATION, Extended cambered wet LE inboard wing and fuselage RH (see fig. 14A for next assembly)	Ref	BD
									CAMBERED EXTENDED LEADING EDGE STATION 14.75 TO 78.560 FUEL SYSTEM EQUIPMENT (see figure A5 for breakdown)	Ref	BD
-1	194-48813-1								FITTING ASSEMBLY, Fuel air elec wet LE quick disconnect LH.	1	BD
	194-48813-2								FITTING ASSEMBLY, Fuel air elec wet LE quick disconnect RH.	1	BD
	1185-2CX-3/8								INSERT (AF)	2	BD
-2	AN365-1032								NUT	21	BD
-3	2W18-10M								WASHER, Flat (NA)	21	BD
-4	600-015-100S								STAT-O-SEAL (WPRC)	21	BD
-5	AN509-10R14								SCREW	21	BD
-6	194-948131								VALVE ASSEMBLY, Cambered extended wet LE fuel (design spec)	1	BD
-7	194-48873								ADAPTER, Cambered extended wet LE fuel	1	BD
-8	194-48875								PLUG, Cambered extended wet LE fuel	1	BD
-9	MS29513-214								PACKING	1	BD
-10	MS29513-223								PACKING	1	BD
-11	MS29513-228								PACKING	1	BD
-12	194-948130								VALVE ASSEMBLY, Cambered extended wet LE air (design spec)	1	BD
-13	194-48874								PLUG, Cambered extended wet LE air	1	BD
-14	MS29513-210								PACKING	1	BD
-15	MS29512-20								GASKET	1	BD
-16	MS29513-217								PACKING	2	BD
-17	194-48852								SHIELD ASSEMBLY, Cambered extended wet LE electric cable	1	BD
-18	181-48407-1								FITTING, Wet LE inboard tank spar fuel LH	1	BD
	181-48407-2								FITTING, Wet LE inboard tank spar fuel RH	1	BD
-19	AN3-6A								BOLT	18	BD
-20	AN3-12A								BOLT	2	BD
-21	2W18-10M								WASHER, Flat (NA)	40	BD
-22	600-015-100S								STAT-O-SEAL (WPRC)	20	BD
-23	AN806D5								PLUG	1	BD
-24	MS29512-5								GASKET	1	BD
-25	MS29513-265								PACKING	1	BD
-26	1901								VALVE, Drain (KOV)	1	BD
-27	194-48844-1								TUBE ASSEMBLY, Wet LE air supply junction LH	1	BD
	194-48844-2								TUBE ASSEMBLY, Wet LE air supply junction RH	1	BD
-28	MS29513-112								PACKING	2	BD
-29	194-48814-53								LINE, Air & vent line from extended leading edge sta 36.00 to extended leading edge 130.170 LH	1	BD
	194-48814-65								LINE, Air & vent line from extended leading edge sta 36.00 to extended leading edge 130.170 RH	1	BD
	AN815-8D								UNION (RH only)	1	BD
-30	194-48847								LINE ASSEMBLY, Wet LE inflight refueling probe to 2-way check valve	1	BD
-31	MS29513-218								PACKING	1	BD
-32	194-948117								VALVE, Two-way variable 1-1/4 line mounted (design spec dwg.)	1	BD
-33	194-48825								LINE ASSEMBLY, Wet LE two-way check valve to drop tank. (LH only)	1	BD
-34	194-48814-59								LINE, Fuel system pressure refueling WLE fuel line from two-way check valve to shut-off valve (RH only)	1	BD
-35	194-48820								FITTING ASSEMBLY, Wet LE inflight refueling probe wing. (LH only)	1	BD
-36	194-948126								VALVE ASSEMBLY, Cambered extended wet LE inflight refuel (LH only) (design spec dwg.)	1	BD
-37	NAS50-325								RING (LH only)	1	BD
-38	194-48842								FITTING, Extended wet LE wing probe (LH only)	1	BD
-39	194-48843								RETAINER, Extended wet LE wing probe (LH only)	1	BD
-40	194-48851								CAP, Extended wet LE inflight refueling (LH only)	1	BD
-41	MS29513-226								PACKING (LH only)	1	BD
-42	MS29513-238								PACKING (LH only)	1	BD
-43	MS29513-329								PACKING (LH only)	1	BD
-44	MS29513-218								PACKING (LH only)	1	BD
-45	194-48856								TUBE ASSEMBLY, Wet LE inflight refueling probe to shut-off valve (LH only)	1	BD
-46	194-48814-51								LINE, Sensing line from 3/8 union to extended leading edge sta 139.368 (LH only)	1	BD
-47	194-48814-43								LINE, Sensing line from 3/8 union to extended leading edge sta 139.468 (RH only)	1	BD

Section II
Group Assembly Parts List

AN 01-60JKC-4
INBOARD WING FUEL (Cont)

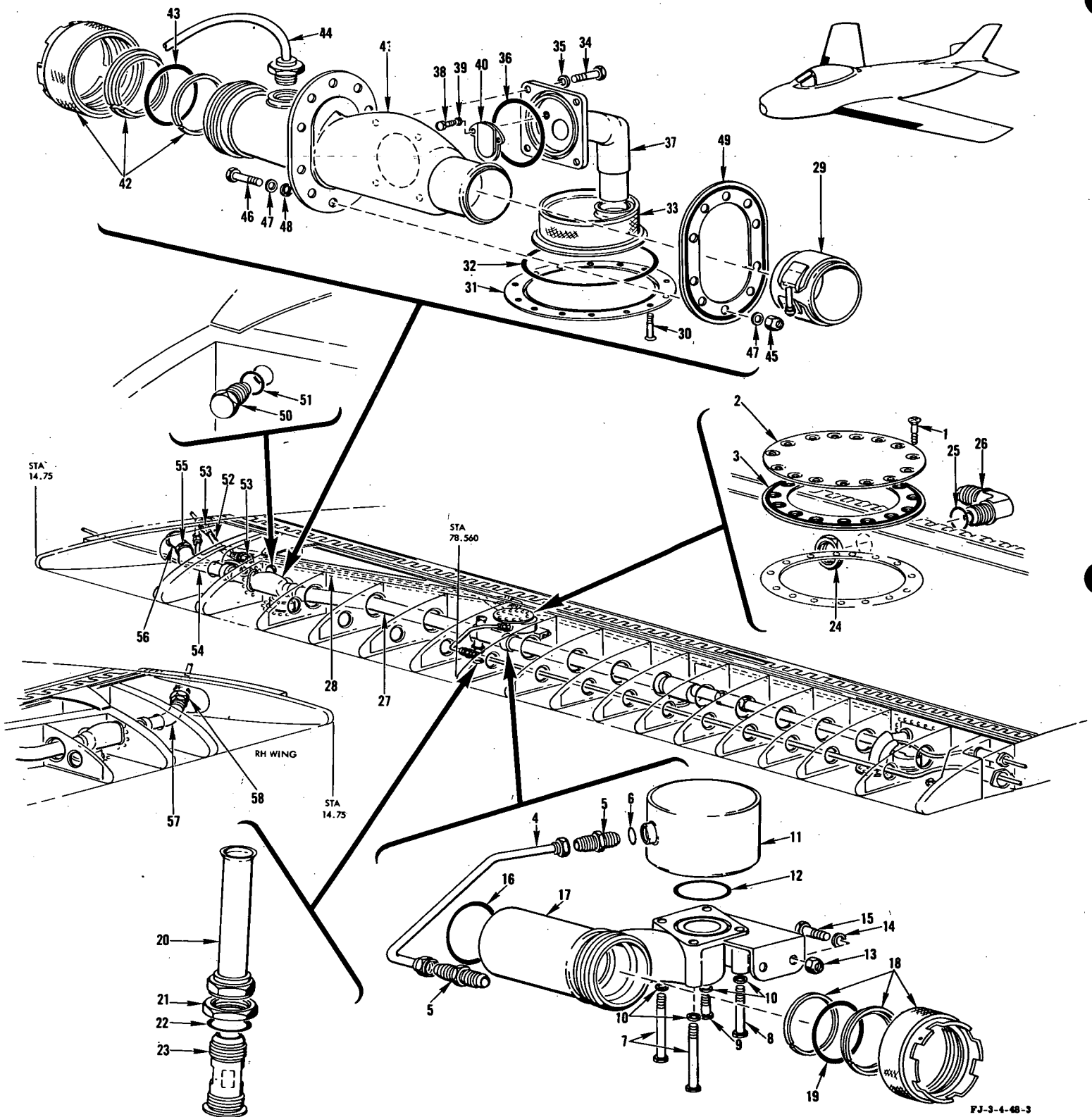


FIGURE A5 - CAMBERED EXTENDED LEADING EDGE STATION 14.75 TO 78.560 FUEL SYSTEM EQUIPMENT

INBOARD WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A5	194-48860-1	CAMBERED EXTENDED LEADING EDGE STA 14.75 TO 78.560 FUEL.								Ref	
		SYSTEM EQUIPMENT (see figure A4 for next assembly)									
-1	AN509-10R11								SCREW	12	BD
-2	194-48850								DOOR, Cambered wet LE access.	1	BD
-3	181-948489								GASKET, Cambered wet LE tank filler cap (design spec dwg)	1	BD
-4	194-48814-47								LINE, Sensing line from level cont valve to 3/8 union (LH only)	1	BD
	194-48814-41								LINE, Sensing line from level cont valve to 3/8 union (RH only)	1	BD
-5	AN815-6D								UNION	2	BD
-6	MS29512-6								PACKING	1	BD
-7	AN4H21A								BOLT (LH only)	2	BD
	AN4H17A								BOLT (RH only)	2	BD
-8	AN4H15A								BOLT (LH only)	1	ED
	AN4H17A								BOLT (RH only)	1	BD
-9	AN4H5A								BOLT	1	BD
-10	2W18-416M								WASHER, Flat (NA)	4	BD
-11	194-948114								VALVE, Wet LE inboard level cont shut-off (Design Spec Dwg)	1	BD
-12	MS29513-224								PACKING	1	BD
-13	AN365-428								NUT	2	BD
-14	2W18-416M								WASHER, Flat (NA)	2	BD
-15	AN4-5A								BOLT	2	BD
-16	MS29513-226								PACKING (LH only)	1	BD
	MS29513-218								PACKING (RH only)	1	BD
-17	194-48849								FITTING, Wet LE fuel shut-off valve support (LH only)	1	BD
	194-48869								FITTING, Wet LE fuel shut-off valve support (RH only)	1	BD
-18	3651-32D								COUPLING (LH only) (WIG)	1	BD
	3651-20D								COUPLING (RH only) (WIG)	1	BD
-19	MS29513-329								PACKING (LH only)	1	BD
	MS29513-218								PACKING (RH only)	1	BD
-20	194-48814-29								LINE, Fuel system pressure refueling wet LE fuel line press relief stand pipe (Ele. Sta. 80.975)	1	BD
-21	AN924-16D								NUT	1	BD
-22	MS29512-16								GASKET	1	BD
-23	194-948124								VALVE, Pressure relief cambered wet LE tank (Design Spec Dwg)	1	BD
-24	AN924-8D								NUT	1	BD
-25	MS29512-12								GASKET	1	BD
-26	194-48859								FITTING, Extended wet LE air pressure elbow	1	BD
-27	194-48867								LINE ASSEMBLY, Wet LE fuel shut-off valve to close-out rib. (LH only)	1	BD
	194-48824								LINE ASSEMBLY, Wet LE fuel shut-off valve to close-out rib. NIPPLE, Fuel line end (RH only)	1	BD
-28	209-48337								LINE, Fuel system pressure refueling wet LE air and vent line extended leading edge sta 42.125 to extended leading edge sta 71.475) (LH only)	1	BD
	194-48814-45								LINE, Fuel system pressure refueling wet LE air and vent line extended leading edge sta 42.125 to extended leading edge sta 71.475) (RH only)	1	BD
-29	C11-11200								COUPLING (LH only) (MAR)	1	BD
	C11-11125								COUPLING (RH only) (MAR)	1	BD
-30	AN509-10R12								SCREW	14	BD
-31	181-48554								PLATE, Cambered wet LE inboard fuel strainer access	1	BD
-32	MS29513-247								PACKING	1	BD
-33	181-948497								STRAINER ASSEMBLY, Cambered wet LE	1	BD
-34	AN4H5A								BOLT	4	BD
-35	2W18-416M								WASHER, Flat (NA)	4	BD
-36	MS29513-141								PACKING	1	BD
	194-48816-1								VALVE ASSEMBLY, Extended LE inboard tank LH	1	BD
	194-48816-2								VALVE ASSEMBLY, Extended LE inboard tank RH	1	BD
-37	194-48815-1								FITTING ASSEMBLY, Extended LE inboard tank LH	1	BD
	194-48815-2								FITTING ASSEMBLY, Extended LE inboard tank RH	1	BD
	1185-0667/32								INSERT (AF)	2	BD
-38	AN500A6-5								SCREW	2	BD
-39	2W1A12-8-32								WASHER, Plain (NA)	2	BD
-40	MS29521-16								VALVE ELEMENT	1	BD
-41	194-48841								FITTING ASSEMBLY, Cambered extended wet LE tank (LH only)	1	BD
	194-48840								FITTING ASSEMBLY, Cambered extended wet LE tank (RH only)	1	BD
	1191-3CX7/32								INSERT (AF)	4	BD
-42	3651-32D								COUPLING (LH only) (WIG)	1	BD
	3651-20D								COUPLING (RH only) (WIG)	1	BD
-43	MS29513-329								PACKING (LH only)	1	BD
	MS29513-218								PACKING (RH only)	1	BD
-44	NAS5-7326								THERMIST (NA Spec. Drawing only)	1	BD
-45	AN365-428								NUT	10	BD
-46	AN4-6A								BOLT	10	BD
-47	2W18-416M								WASHER, Flat (NA)	20	BD
-48	600-015-1/40S								STAT-O-SEAL (WFR)	10	BD
-49	194-948103								GASKET, Fuel transfer (Design Spec Drawing)	1	BD
-50	AN806D8								PLUG	1	BD
-51	MS29512-8								GASKET	1	BD
-52	MS28741-8-0130								HOSE ASSEMBLY	1	BD
-53	AN815-8D								UNION	2	BD
-54	194-48836								LINE ASSEMBLY, Cambered extended wet LE tank (LH only)	1	BD
-55	4352-300S								COUPLING (LH only) (MAR)	1	BD
-56	194-48835								LINE ASSEMBLY, Cambered extended LE tank (LH only)	1	BD
-57	194-48871								LINE ASSEMBLY, Wet LE station 36 transfer (RH only)	1	BD
-58	AN815-20D								UNION (RH only)	1	BD

Section II
Group Assembly Parts List

AN 01-60JJC-4
 INBOARD WING FUEL (Cont)

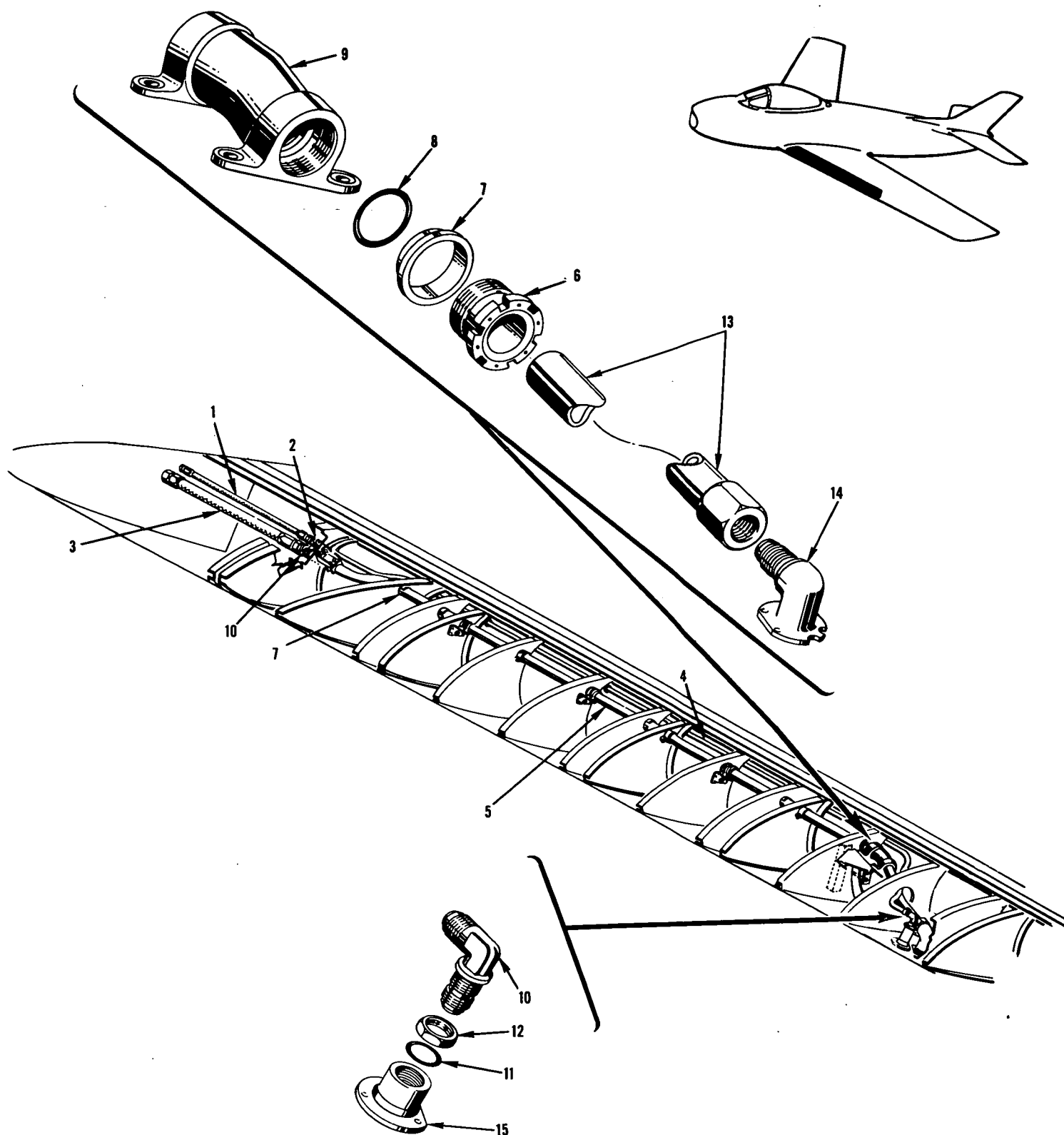


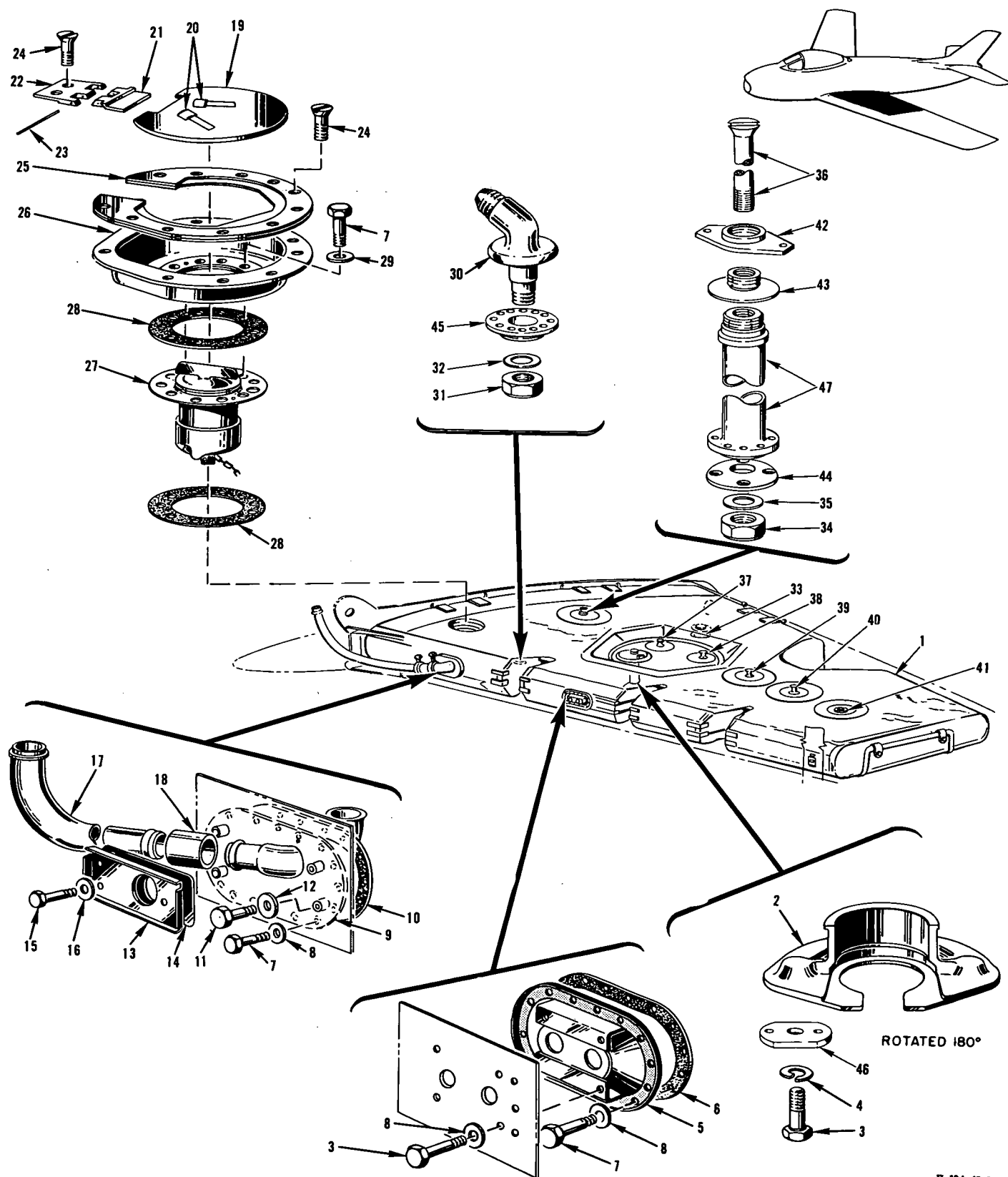
FIGURE A6 - LH AND RH DROP TANK WING FUEL AND PRESSURE EQUIPMENT INSTALLATION

Section II
Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A6	181-48025-1								FUEL AND PRESSURE EQUIPMENT INSTALLATION, LH drop tank wing. . (see figure 21 for next assembly)	Ref	CB
	181-48025-2								FUEL AND PRESSURE EQUIPMENT INSTALLATION, RH drop tank wing. . (see figure 21 for next assembly)	Ref	CB
-1	MS28741-8-154	.							HOSE ASSEMBLY	1	CB
	MS28741-8-180	.							HOSE ASSEMBLY	1	CB
-2	AN815-8D	.							UNION	1	CB
-3	MS28741-16-180	.							HOSE ASSEMBLY	1	CB
-4	181-48315-23	.							LINE ASSEMBLY, Drop tank air line wing station 45 to.	1	CB
	181-48315-25	.							wing station 135 LH LINE ASSEMBLY, Drop tank air line wing station 45 to.	1	CB
-5	181-48314	.							wing station 135 RH LINE ASSEMBLY, Fuel drop tank wing leading edge	1	CB
	181-48317	.							station 123 transfer LH LINE ASSEMBLY, Fuel drop tank wing leading edge	1	CB
-6	187-48322	.							station 45 to wing leading edge station 223 transfer RH NUT, Fuel wing outer panel climb vent sealing	2	CB
-7	187-48323	.							WASHER, Fuel wing outer panel climb vent sealing.	2	CB
-8	AN934-19	.							PACKING	2	CB
-9	181-48160	.							FITTING, Fuel drop tank wing leading edge	1	CB
-10	AN833-8D	.							station 125 transfer line ELBOW	1	CB
-11	AN934-92	.							PACKING	1	CB
-12	AN924-8D	.							NUT	1	CB
-13	181-48315-27	.							LINE ASSEMBLY, Drop tank fuel transfer line wing.	1	CB
	181-48315-29	.							station 125 to wing station 135 LH LINE ASSEMBLY, Drop tank fuel transfer line wing.	1	CB
-14	181-48159	.							station 125 to wing station 135 RH FITTING, Drop fuel tank line disconnect (see figure 21).	Ref	CB
-15	181-48158	.							FITTING, Drop fuel tank air line disconnect (see figure 21).	Ref	CB

Section II **Group Assembly Parts List**

AN 01-60JKC-4
 INBOARD WING FUEL (Cont)



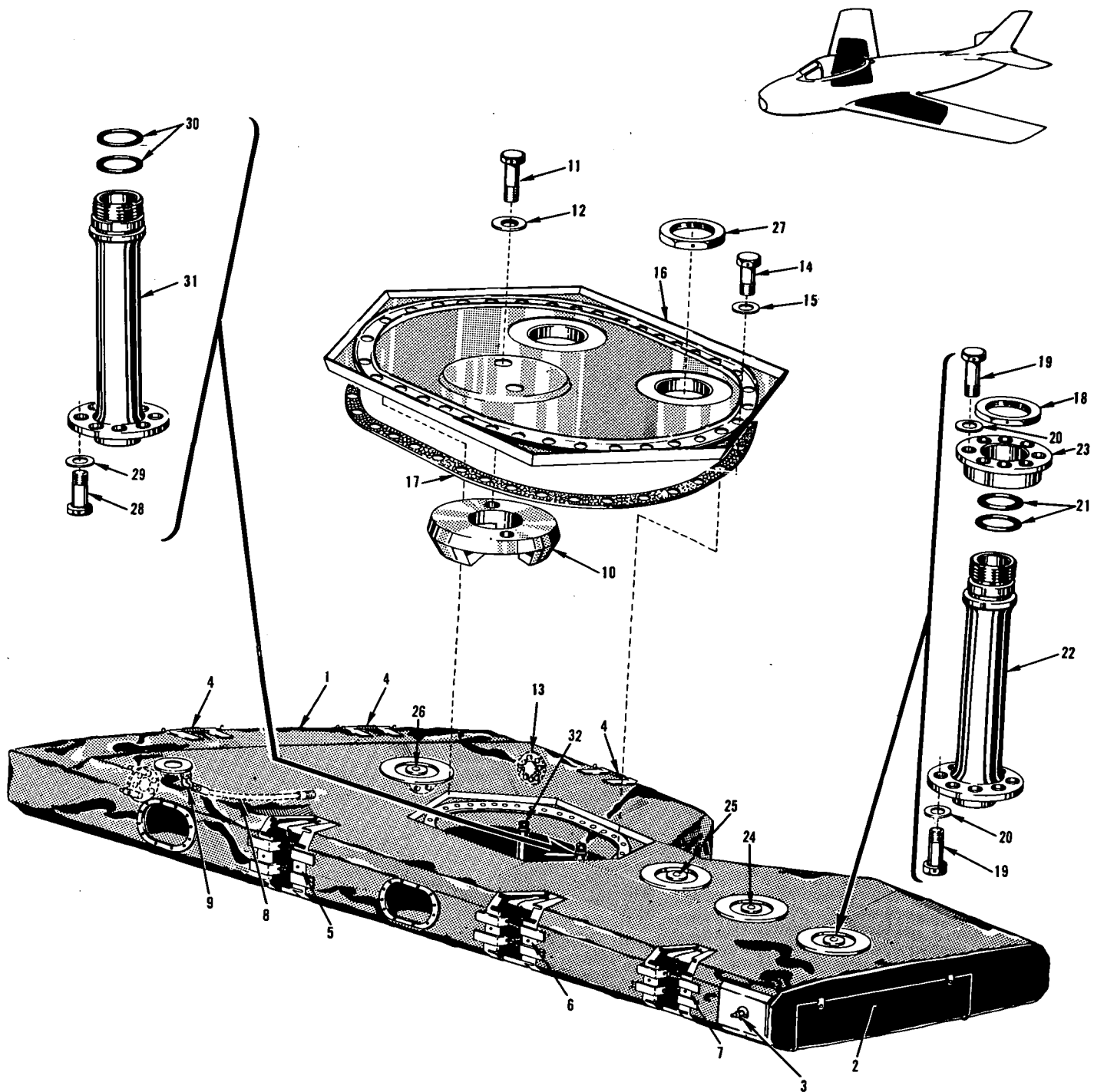
H-194-48-2A

FIGURE A7 - COMPLETE LH AND RH WING OUTER PANEL FUEL SYSTEM INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A7	181-48014-1								FUEL SYSTEM INSTALLATION, LH wing outer panel complete	Ref	
	181-48014-2								(see figure 14 for next assembly) FUEL SYSTEM INSTALLATION, RH wing outer panel complete	Ref	
-1	181-48117-1								CELL ASSEMBLY, Fuel wing outer panel complete LH.	1	
	181-48117-2								(see figure A8 for breakdown) CELL ASSEMBLY, Fuel wing outer panel complete RH.	1	
-2	FCC20556								(see figure A8 for breakdown) GAGE SUPPORT, Bottom (USR).	1	
-3	AN4-5A								BOLT.	6	
-4	AN935-416								WASHER.	2	
-5	181-48153								DOOR ASSEMBLY, Fuel cell wing outer panel access outboard	1	
-6	181-48155								GASKET, Fuel cell wing outer panel access door outboard	1	
-7	AN4H4A								BOLT.	36	
-8	AN960D416								WASHER.	32	
-9	181-48126-1								DOOR ASSEMBLY, Fuel wing outer panel climb vent LH.	1	
	181-48126-2								DOOR ASSEMBLY, Fuel wing outer panel climb vent RH.	1	
	RL28SB8								RING, Lock (ROSN).	4	
	RD2-6SH6.5L								INSERT (ROSN).	4	
-10	146-48241								GASKET, Fuel wing outer panel climb vent door	1	
-11	AN4-4A								BOLT.	7	
-12	AN960D416L								WASHER.	7	
-13	181-48125								COVER, Fuel wing outer panel climb vent front spar door	1	
-14	181-48124								SEAL, Fuel wing outer panel climb vent front spar cover	1	
-15	AN3-5A								BOLT.	2	
-16	AN960D10L								WASHER.	2	
-17	181-48315-32								LINE, Wing outer panel climb vent LH lower.	1	
	181-48315-34								LINE, Wing outer panel climb vent RH lower.	1	
-18	3H2-16-15								HOSE (NA)	1	
	181-48148								DOOR ASSEMBLY, Fuel wing outer panel filler	1	
-19	181-48148-3								DOOR, Fuel wing outer panel filler	1	
-20	H5000-064-125								LATCH (HWL).	2	
	181-48144								HINGE ASSEMBLY, Fuel wing outer panel filler door.	1	
-21	181-48144-3								HINGE, Fuel wing outer panel filler door.	1	
-22	181-48144-5								HINGE, Fuel wing outer panel filler door.	1	
-23	181-48144-7								PIN, Fuel wing outer panel filler door.	1	
-24	AN509-10R12								SCREW	13	
-25	181-48149								RETAINER ASSEMBLY, Fuel wing outer panel filler door.	1	
-26	181-48145								SCUPPER ASSEMBLY, Fuel wing outer cell filler	1	
-27	181-48147								CAP ASSEMBLY, Fuel outer wing panel filler. (made from NAF1152-2)	1	
-28	181-48154								GASKET, Fuel filler cup wing outer panel.	2	
-29	AN960D416L								WASHER.	24	
-30	165-48233-3								FITTING, Fuel wing outer panel drain.	1	
-31	AN365-720								NUT	1	
-32	AN960C716								WASHER.	1	
-33	K83501-1								DRAIN VALVE (KOE)	1	
	AF934-4								PACKING	1	
-34	AN365-624								NUT	6	
-35	2W1AL26-24-64								WASHER, Plain (NA).	6	
-36	187-14240-23								BOLT, Wing outer panel fuel cell tie.	1	
-37	187-14240-21								BOLT, Wing outer panel fuel cell tie.	1	
-38	187-14240-19								BOLT, Wing outer panel fuel cell tie.	1	
-39	187-14240-17								BOLT, Wing outer panel fuel cell tie.	1	
-40	187-14240-15								BOLT, Wing outer panel fuel cell tie.	1	
-41	187-14240-13								BOLT, Wing outer panel fuel cell tie.	1	
-42	181-14223								FITTING, Inboard wing fuel cell column upper support (see figure 18)	Ref	
-43	165-14221								PAD ASSEMBLY, Wing outer panel fuel cell support lower adjusting (see figure 18)	Ref	
-44	181-14217-3								PAD, Fuel cell column support lower (see figure 18).	Ref	
-45	181-48156								FITTING, Fuel cell wing outer panel drain (see figure 18).	Ref	
-46	181-48157								SPACER, Fuel wing outer panel cell fuel probe support. (see figure 18)	Ref	
-47	181-14219								TUBE, Wing outer panel fuel cell column compression and tension (see figure A8)	Ref	

Section 11
Group Assembly Parts List

AN 01-60JKC-4
 INBOARD WING FUEL (Cont)



H-194-48-4A

FIGURE A8 - COMPLETE LH AND RH WING OUTER PANEL FUEL CELL ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A8	181-48117-1								CELL ASSEMBLY, Fuel wing outer panel complete LH (see figure A7 for next assembly)	Ref	
	181-48117-2								CELL ASSEMBLY, Fuel wing outer panel complete RH (see figure A7 for next assembly)	Ref	
-1	181-48004-1								CELL ASSEMBLY, Fuel LH outer panel.	1	
	181-48004-2								CELL ASSEMBLY, Fuel RH outer panel.	1	
-2	181-48118-1								SUPPORT ASSEMBLY, LH fuel wing outer panel tank	1	
	181-48118-2								SUPPORT ASSEMBLY, RH fuel wing outer panel tank	1	
-3	181-48140								STUD, Fuel cell wing outer panel support.	5	
-4	181-48165								SPRING, Fuel cell support 7-1/2	3	
-5	181-48120								SUPPORT ASSEMBLY, Fuel cell wing outer panel inboard.	1	
-6	181-48121								SUPPORT ASSEMBLY, Fuel cell wing outer panel intermediate	1	
-7	181-48122								SUPPORT ASSEMBLY, Fuel cell wing outer panel outboard	1	
-8	AN6270-10-1/2								HOSE ASSEMBLY	1	
-9	AN837-6D								ELBOW	1	
	AN924-6D								NUT	1	
	AF934-9								PACKING	1	
-10	FCC20824								GAGE SUPPORT (USR).	1	
-11	AN4H3A								BOLT.	2	
-12	205-1/4								LOCK-O-SEAL (F.C. Wolfe Co.).	2	
-13	1111-518339								VALVE OVERALL, Swing check flange type special inlet. port LH (PA)	1	
	1111-518340								VALVE OVERALL, Swing check flange type special inlet. port RH (PA)	1	
	181-48130								GASKET, Fuel wing outer panel dive vent	1	
-14	AN4H4A								BOLT.	36	
-15	AN960D416								WASHER.	36	
-16	181-48151-1								DOOR ASSEMBLY, LH fuel cell wing outer panel access	1	
	181-48151-2								DOOR ASSEMBLY, RH fuel cell wing outer panel access	1	
-17	165-48299-3								GASKET, Fuel cell wing outer panel access door.	1	
-18	187-14241								NUT, Wing outer panel fuel cell column support.	1	
-19	AN4H4A								BOLT.	16	
-20	AN960D416								WASHER.	16	
-21	AF934-22								PACKING	2	
-22	187-14219-23								TUBE, Wing outer panel fuel cell column compression and tension	1	
-23	187-14220								COLLAR, Wing outer panel fuel cell column support	1	
-24	187-14241								NUT, Wing outer panel fuel cell column support.	1	
	AN4H4A								BOLT.	16	
	AN960D416								WASHER.	16	
	AF934-22								PACKING	2	
	187-14219-21								TUBE, Wing outlet panel fuel cell column compression. and tension	1	
-25	187-14220								COLLAR, Wing outer panel fuel cell column support	1	
	187-14241								NUT, Wing outer panel fuel cell column support.	1	
	AN4H4A								BOLT.	16	
	AN960D416								WASHER.	16	
	AF934-22								PACKING	2	
	187-14219-19								TUBE, Wing outer panel fuel cell column compression and tension	1	
-26	187-14220								COLLAR, Wing outer panel fuel cell column support	1	
	187-14241								NUT, Wing outer panel fuel cell column support.	1	
	AN4H4A								BOLT.	16	
	AN960D416								WASHER.	16	
	AF934-22								PACKING	2	
	187-14219-25								TUBE, Wing outer panel fuel cell column compression. and tension	1	
-27	187-14220								COLLAR, Wing outer panel fuel cell column support	1	
-28	187-14241								NUT, Wing outer panel fuel cell column support.	1	
-29	AN4H4A								BOLT.	8	
-30	AN960D416								WASHER.	8	
-31	AF934-22								PACKING	2	
	187-14219-17								TUBE, Wing outer panel fuel cell column compression and tension	1	
-32	187-14241								NUT, Wing outer panel fuel cell column support.	1	
	AN4H4A								BOLT.	8	
	AN960D416								WASHER.	8	
	AF934-22								PACKING	2	
	187-14219-15								TUBE, Wing outer panel fuel cell column compression and tension	1	

Section II
Group Assembly Parts List

AN 01-60JKC-4
 INBOARD WING FUEL (Cont)

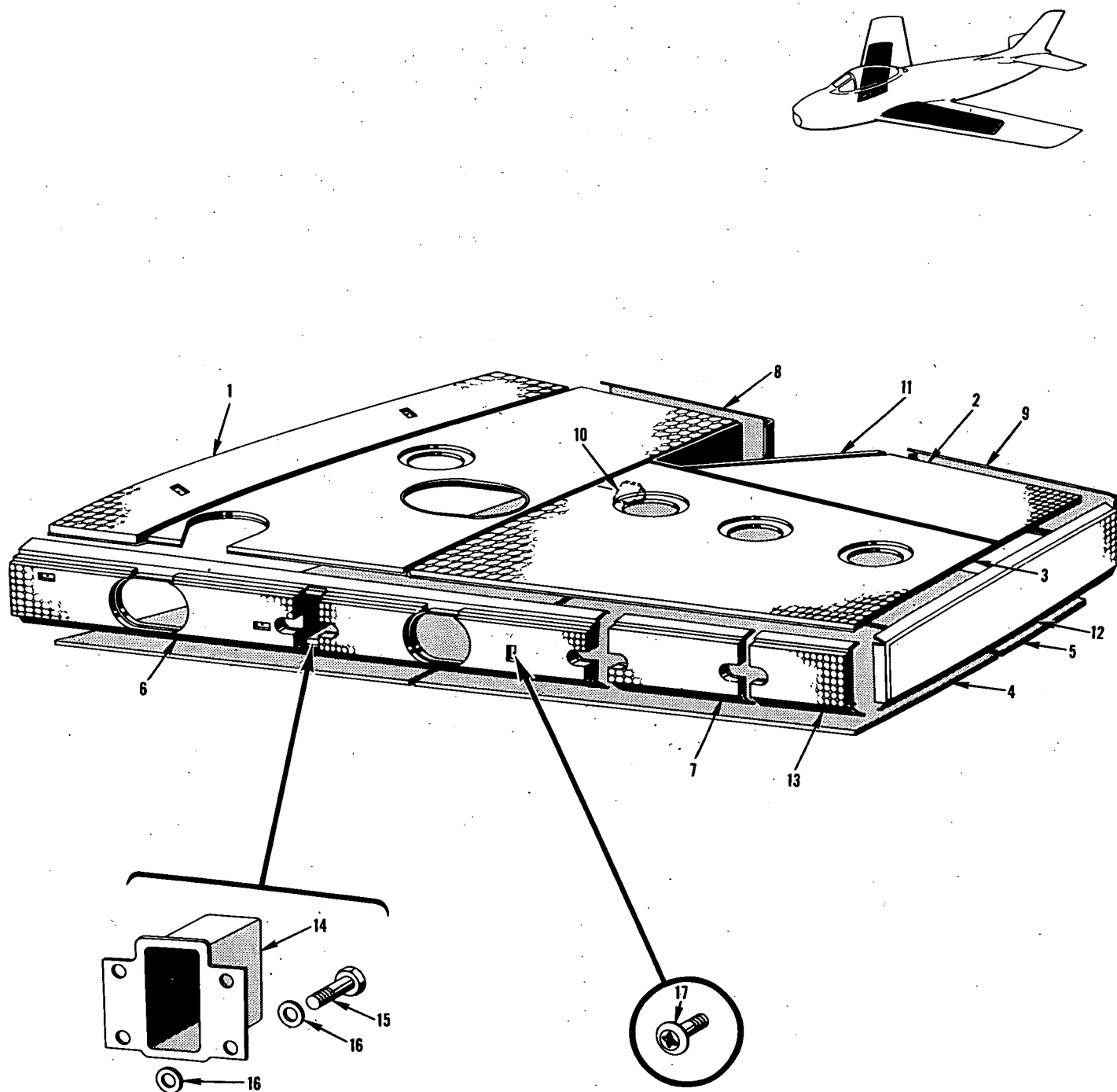


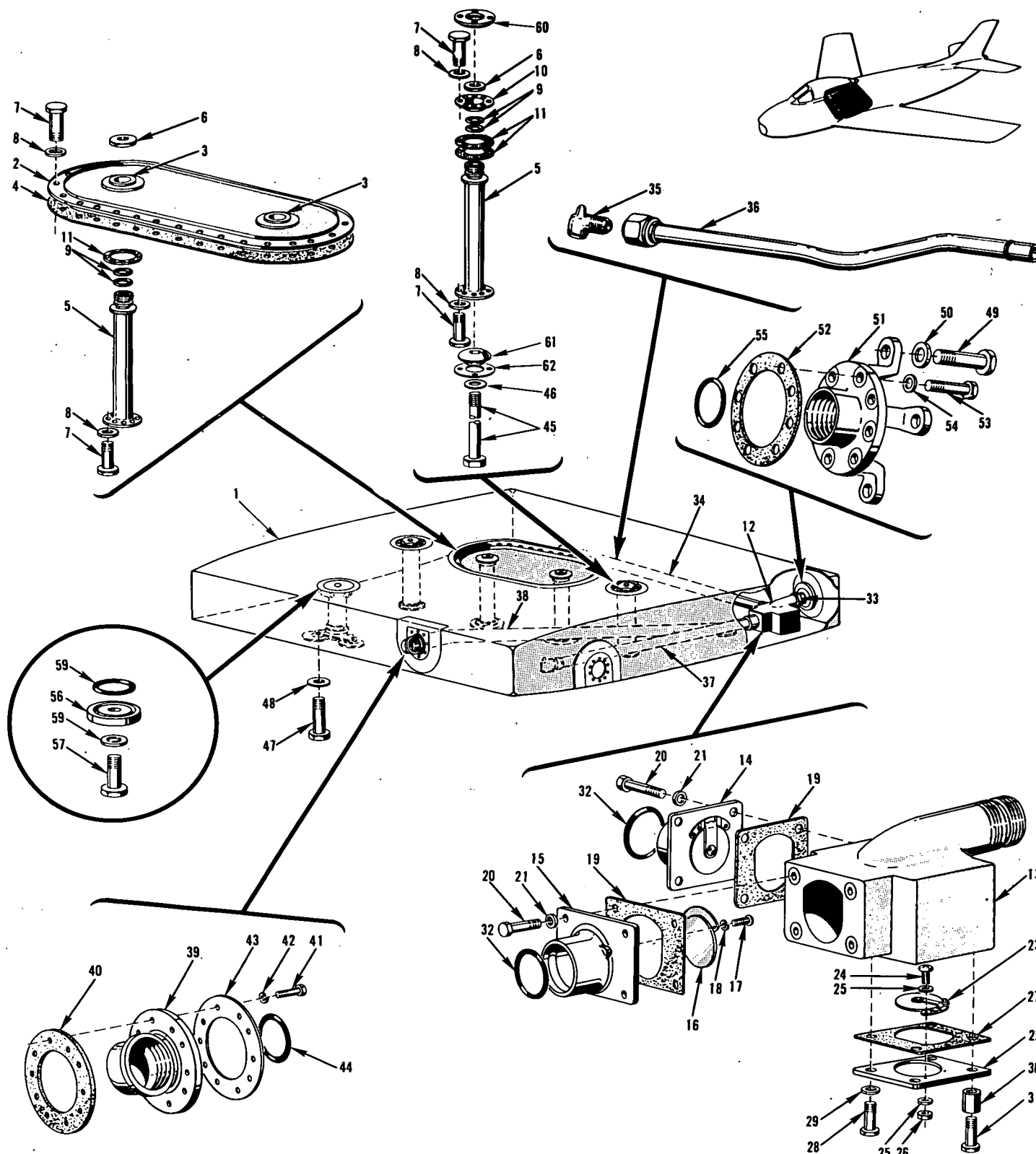
FIGURE A9 - LH AND RH INBOARD WING FUEL CELL LINER INSTALLATION

INBOARD WING FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A9	181-48627-1	LINER INSTALLATION, LH Inboard wing fuel cell								Ref	
		(see figure 14 for next assembly)									
	181-48627-2	LINER INSTALLATION, RH Inboard wing fuel cell								Ref	
		(see figure 14 for next assembly)									
-1	181-48626-1	.	LINER ASSEMBLY, Inboard wing upper surface fuel cell LH . .								1
	181-48626-2	.	LINER ASSEMBLY, Inboard wing upper surface fuel cell RH . .								1
-2	181-48626-11	.	LINER ASSEMBLY, Inboard wing upper surface fuel cell LH . .								1
	181-48626-12	.	LINER ASSEMBLY, Inboard wing upper surface fuel cell RH . .								1
-3	181-48626-21	.	LINER ASSEMBLY, Inboard wing upper surface fuel cell LH . .								1
	181-48626-22	.	LINER ASSEMBLY, Inboard wing upper surface fuel cell RH . .								1
-4	181-48628-1	.	LINER ASSEMBLY, Inboard wing lower surface fuel cell LH . .								1
	181-48628-2	.	LINER ASSEMBLY, Inboard wing lower surface fuel cell RH . .								1
-5	181-48628-11	.	LINER ASSEMBLY, Inboard wing lower surface fuel cell LH . .								1
	181-48628-12	.	LINER ASSEMBLY, Inboard wing lower surface fuel cell RH . .								1
-6	181-48629-1	.	LINER ASSEMBLY, Front spar inboard wing fuel cell inboard LH								1
	181-48629-2	.	LINER ASSEMBLY, Front spar inboard wing fuel cell inboard RH								1
-7	181-48630	.	LINER ASSEMBLY, Front spar inboard wing fuel cell intermediate								1
-8	181-48631-1	.	LINER ASSEMBLY, Inboard wing rear spar fuel cell LH								1
	181-48631-2	.	LINER ASSEMBLY, Inboard wing rear spar fuel cell RH								1
-9	181-48632-1	.	LINER ASSEMBLY, Inboard wing rear spar fuel cell LH								1
	181-48632-2	.	LINER ASSEMBLY, Inboard wing rear spar fuel cell RH								1
-10	181-48633	.	LINER ASSEMBLY, Inboard wing alighting gear side brace nut.								1
		.	fuel cell								
-11	181-48635-1	.	LINER ASSEMBLY, Landing gear trunnion fuel cell LH								1
	181-48635-2	.	LINER ASSEMBLY, Landing gear trunnion fuel cell RH								1
-12	181-48636-1	.	LINER ASSEMBLY, Inboard wing station 126 fuel cell LH								1
	181-48636-2	.	LINER ASSEMBLY, Inboard wing station 126 fuel cell RH								1
-13	181-48638	.	LINER ASSEMBLY, Front spar inboard wing fuel cell								1
-14	181-48616-3	.	CUP, Inboard wing fuel cell slat track seal								3
-15	AN4-6A	.	BOLT.								12
-16	AN960D416	.	WASHER.								24
-17	SP1561-832-8	.	SCREW ASSEMBLY, Screw and washer (SH)								5

Section II
Group Assembly Parts List

AN 01-60JKC-4
WING CENTER SECTION FUEL



H-104-48-2

FIGURE A10 - COMPLETE WING CENTER SECTION FUEL SYSTEM INSTALLATION

WING CENTER SECTION FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A10	181-48013								FUEL SYSTEM INSTALLATION, Wing center section complete.	Ref	
									(see figure 24 for next assembly)		
-1	181-48171								CELL ASSEMBLY, Fuel center wing complete	1	
	181-48005								CELL ASSEMBLY, Fuel center wing (USR)	1	
-2	181-48041								DOOR ASSEMBLY, Fuel center wing cell access	1	
-3	181-48041-7								COLLAR, Fuel center wing cell access door.	2	
-4	165-48299-3								GASKET, Fuel cell wing outer panel access door.	1	
-5	187-14219-13								TUBE, Wing outer panel fuel cell column compression	4	
									and tension		
-6	187-14241								NUT, Wing outer panel fuel cell column support.	4	
-7	AN4H4A								BOLT.	84	
-8	AN960D416								WASHER.	84	
-9	AF934-22								PACKING.	8	
-10	187-14220								COLLAR, Wing outer panel fuel cell column support	2	
-11	181-48183								GASKET, Fuel center wing cell transfer.	6	
-12	181-48184								VALVE ASSY, Fuel center wing cell suction feed man.	1	
-13	181-48186								BODY, Fuel center wing cell suction feed valve	1	
	RL28SB8								RING, Two piece locked in (ROSN).	12	
	RD206SH65L								INSERT, Two piece locked in (ROSN).	12	
-14	181-48116								CONNECTOR ASSY, Fuel center wing cell man. "O" ring.	2	
-15	181-48086								CONNECTOR, Fuel center wing cell manifold "O" ring	1	
-16	1111-518112								VALVE, Swing check (PA)	1	
-17	NAS202-632-6								SCREW, Round head Phillips recess	2	
-18	AN935-6								WASHER.	2	
-19	181-48090								GASKET, Fuel center wing cell man. "O" ring connector.	2	
-20	AN4H5A								BOLT	8	
-21	AN960D416								WASHER	8	
	181-48188								PLATE ASSEMBLY, Fuel center wing cell suction.	1	
									feed check valve		
-22	181-48187								PLATE, Fuel center wing cell suction feed	1	
									check valve		
-23	1111-518113								VALVE, Swing check (PA)	1	
-24	NAS202-632-7								SCREW, Round head Phillips recess	2	
-25	AN960D6L								WASHER.	4	
-26	AN365-632								NUT	2	
-27	181-48185								GASKET, Fuel center section cell suction	1	
									feed check valve		
-28	AN4H5A								BOLT	2	
-29	AN960D416								WASHER	2	
-30	4S3D416-6								SPACER, Bolt (NA).	2	
-31	AN4H7A								BOLT	2	
-32	AF934-23								PACKING.	2	
-33	AN924-20D								NUT	1	
-34	181-48323								LINE ASSY, Fuel center wing cell aft fuel pump to man.	1	
-35	181-48172								ELBOW, Fuel center wing cell boost pump outlet	1	
-36	181-48312								LINE ASSEMBLY, Fuel center wing cell aft fuel	1	
									pump to manifold		
-37	181-48322								LINE ASSEMBLY, Fuel center wing cell forward fuel	1	
									pump to manifold		
	181-48172								ELBOW, Fuel center wing cell boost pump outlet	1	
	181-48311								LINE ASSEMBLY, Fuel center wing cell forward fuel.	1	
									pump to manifold		
-38	181-48173								LINE ASSEMBLY, Fuel center wing cell defueling.	1	
-39	181-48174								FITTING, Fuel center wing cell defueling	1	
-40	181-48182								GASKET, Fuel center wing defueling line.	1	
-41	AN4-4A	*							BOLT	10	
-42	AN935-416	*							WASHER	10	
-43	181-48167								WASHER, Fuel center wing defueling fitting bolts	1	
-44	AF934-27								PACKING.	1	
-45	165-14222-15								BOLT, Wing outer panel fuel cell column support.	4	
-46	2W1AL28-28-91								WASHER, Plain (NA)	4	
-47	AN4H17A	*							BOLT	1	
-48	2W1AL18-28-64	*							WASHER, Plain (NA)	1	
-49	AN4-11A	*							BOLT	3	
-50	2W1AL18-32-64	*							WASHER, Plain (NA)	3	
-51	181-48112								FITTING, Fuel center wing cell outlet support.	1	
-52	181-48168								GASKET, Fuel suction feed outlet fitting	1	
-53	AN4H3A	*							BOLT	8	
-54	AN960D416	*							WASHER	8	
-55	AF934-27								PACKING.	1	
-56	181-48023								FITTING, Fuel wing center section cell probe attaching	2	
-57	AN4-6	*							BOLT	2	
-58	205-1/4								LOCK-O-SEAL (WFRG)	2	
-59	AF934-19								PACKING.	2	
-60	181-14217-3								PAD, Fuel cell column support (see fig.24)	Ref	
-61	165-14221								PAD ASSEMBLY, Wing outer panel fuel cell (see fig. 24)	Ref	
-62	187-14255								PAD, Wing outer panel fuel cell column support upper (see	Ref	
									fig. 24)		

NOTE: * May be replaced by AN74 series bolt and 1/16 washer when necessary

Section II
Group Assembly Parts List

AN 01-60JKC-4
 WING CENTER SECTION FUEL (Cont)

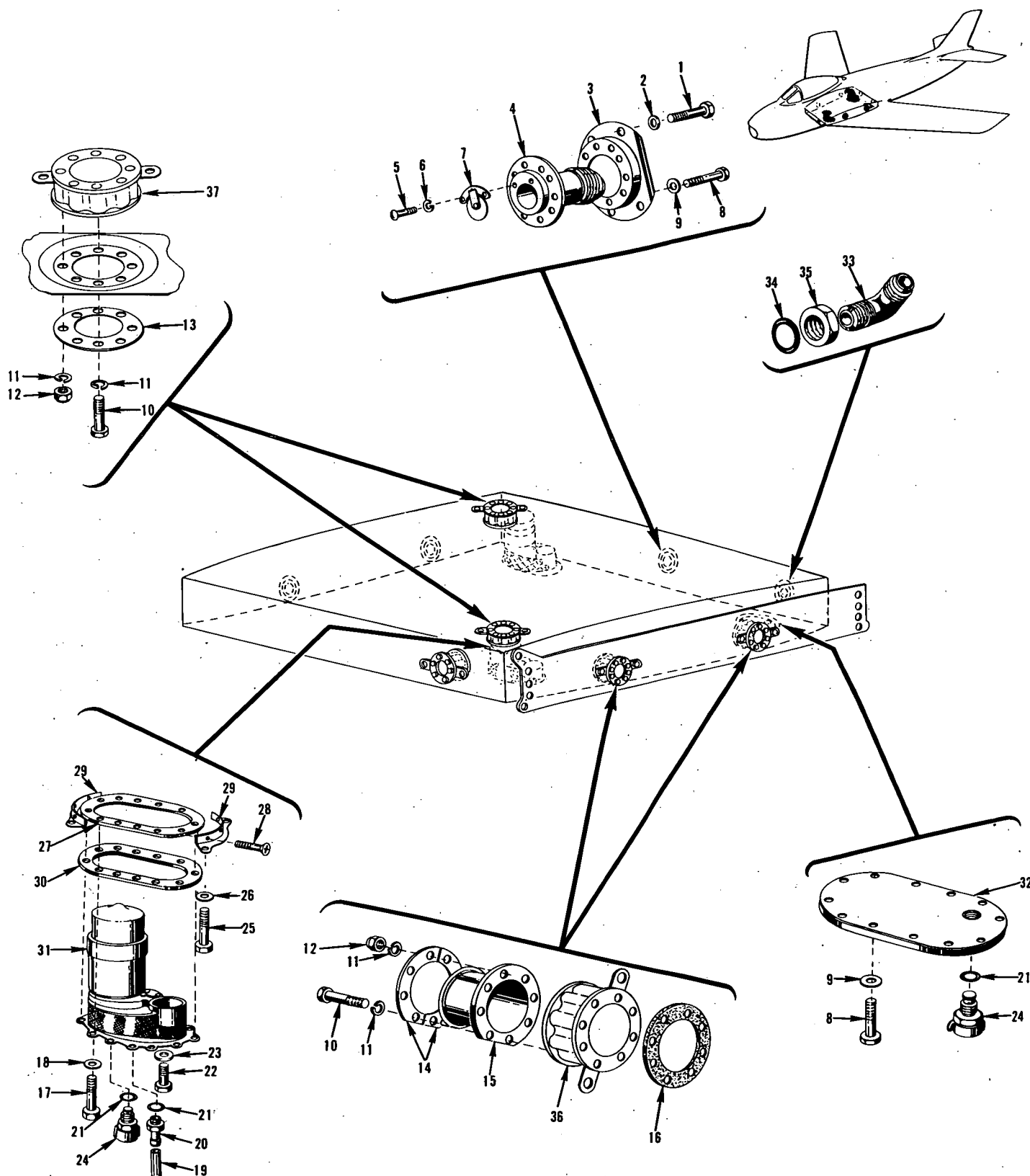


FIGURE A11 - CENTER WING FUEL CELL ACCESSORIES

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
All		CENTER WING FUEL CELL ACCESSORIES (see fig. A21 for next assy)								Ref	
-1	AN4-5A	.	BOLT.	.	.	.	.	.	.	4	
-2	2W1A18-22-64	.	WASHER, Plain (NA)	.	.	.	.	.	.	4	
-3	181-48175	.	CUP, Fuel center wing cell transfer line.	.	.	.	.	.	.	1	
	181-48179	.	FITTING ASSEMBLY, Fuel center wing cell transfer line	.	.	.	.	.	.	1	
-4	181-48178	.	FITTING, Fuel center wing cell transfer line	.	.	.	.	.	.	1	
-5	AN515-4R5	.	SCREW.	.	.	.	.	.	.	2	
-6	AN935-6	.	WASHER	.	.	.	.	.	.	2	
-7	1111-518112	.	VALVE, Swing check (PA) (Sweeney Engineering Part.	.	.	.	.	.	.	1	
		.	Number 6-2000 may be substituted)	.	.	.	.	.	.
-8	AN4H5A	.	BOLT.	.	.	.	.	.	.	20	
-9	2W18-416	.	WASHER, Flat (NA)	.	.	.	.	.	.	20	
-10	AN4-23A	.	BOLT.	.	.	.	.	.	.	24	
-11	AN935-416	.	WASHER.	.	.	.	.	.	.	24	
-12	AN365-428	.	NUT	.	.	.	.	.	.	24	
-13	181-48045	.	WASHER, Fuel system center wing to forward fuselage	.	.	.	.	.	.	2	
		.	interconnector bolts	.	.	.	.	.	.
-14	181-48044	.	WASHER, Fuselage system center wing to wing outer panel	.	.	.	.	.	.	8	
		.	interconnector bolts	.	.	.	.	.	.
-15	1111-518072	.	VALVE, Swing check (PA)	.	.	.	.	.	.	4	
-16	165-48128-3	.	GASKET, Fuel after burner line tank outlet.	.	.	.	.	.	.	4	
-17	AN4H12A	.	BOLT.	.	.	.	.	.	.	24	
-18	2W18-10L	.	WASHER, Flat (NA)	.	.	.	.	.	.	24	
-19	1CC2B14-2-3/4	.	CONDUIT (NA) (used on forward pump)	.	.	.	.	.	.	1	
	1CC2B14-1-7/8	.	CONDUIT (NA) (used on aft pump)	.	.	.	.	.	.	1	
-20	187-48370	.	NIPPLE, Fuel boost pump seal drain.	.	.	.	.	.	.	2	
-21	MS29512-4	.	PACKING	.	.	.	.	.	.	4	
-22	AN76A43	.	BOLT.	.	.	.	.	.	.	2	
-23	MS29512-3	.	PACKING	.	.	.	.	.	.	2	
-24	K83501-1	.	VALVE, Drain (KOE).	.	.	.	.	.	.	3	
-25	AN4-16A	.	BOLT.	.	.	.	.	.	.	8	
-26	2W1-18-32-64	.	WASHER, Plain (NA).	.	.	.	.	.	.	4	
	181-48080	.	ADAPTER ASSEMBLY, Center wing fuel cell booster pump.	.	.	.	.	.	.	1	
-27	181-48078	.	ADAPTER, Center wing fuel cell booster pump.	.	.	.	.	.	.	1	
-28	AN507-1032-6	.	SCREW.	.	.	.	.	.	.	6	
-29	181-48079	.	BRACKET, Center wing fuel cell booster pump.	.	.	.	.	.	.	2	
-30	146-48241	.	GASKET, Aft wing fuel cell booster pump	.	.	.	.	.	.	1	
-31	TF51200-15	.	PUMP ASSEMBLY, Fuel booster (TP).	.	.	.	.	.	.	2	
		.	(Pesco Products Part Number 122390-012-01	.	.	.	.	.	.
		.	may be substituted)	.	.	.	.	.	.
	A8349	.	MOTOR, 1/3 up hp 27 volts dc 6500-8700 rpm (DE)	.	.	.	.	.	.	1	
		.	(use with Thompson pump)	.	.	.	.	.	.
	220023-040-01	.	MOTOR, 27 volts de nominal (PE) (used with Pesco pump.	.	.	.	.	.	.	1	
-32	181-48180	.	DOOR ASSEMBLY, Fuel center wing sump drain	.	.	.	.	.	.	1	
-33	181-48176	.	FITTING, Fuel center wing outlet line	.	.	.	.	.	.	1	
-34	MS29512-20	.	PACKING	.	.	.	.	.	.	1	
-35	AN924-20D	.	NUT	.	.	.	.	.	.	1	
-36	181-48190	.	FITTING, Fuel wing outer panel to wing center section.	.	.	.	.	.	.	Ref	
		.	interconnector (see figure 4)	.	.	.	.	.	.
-37	181-48104	.	FITTING, Forward fuselage cell interconnector (see fig. 24).	.	.	.	.	.	.	Ref	

Section II
Group Assembly Parts List

AN 01-60JKC-4
WING CENTER SECTION FUEL (Cont)

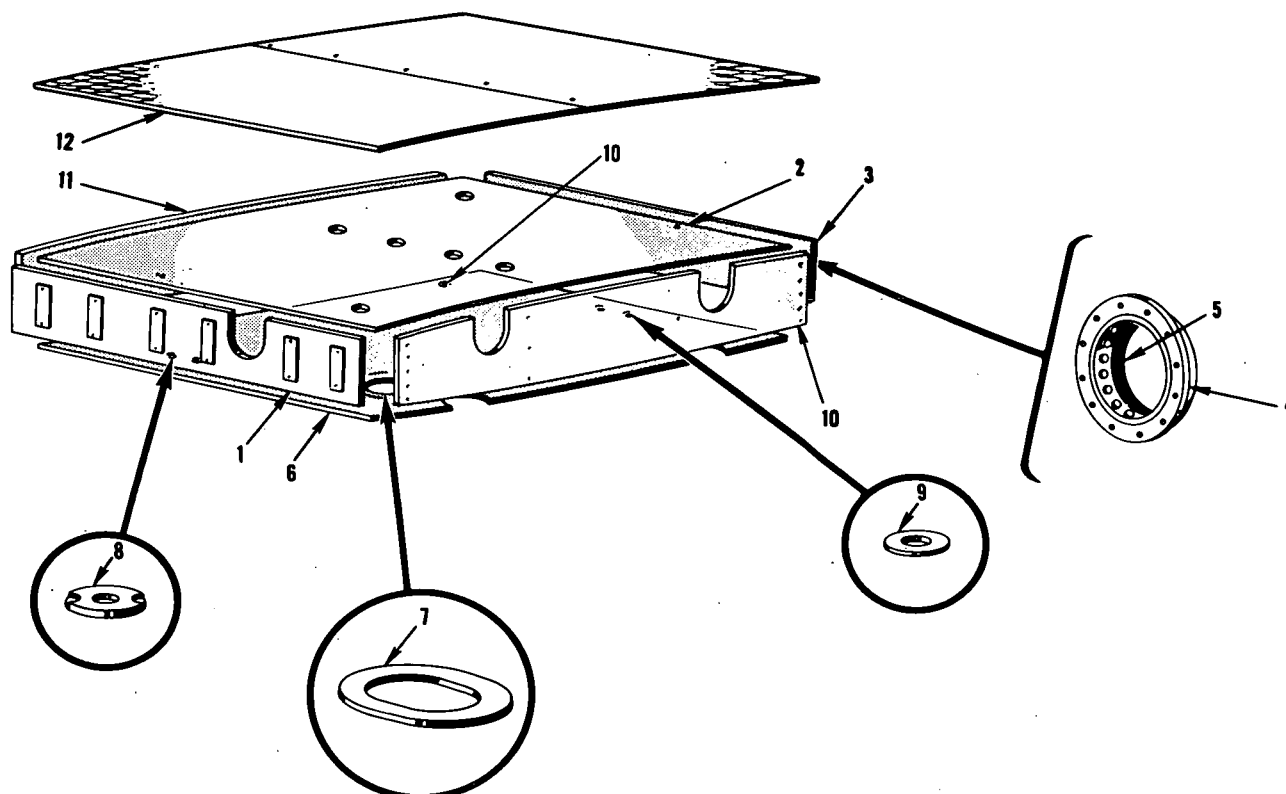
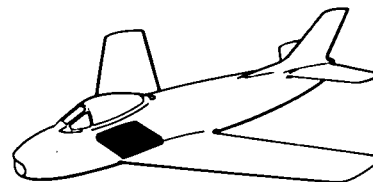


FIGURE A12 - WING CENTER SECTION FUEL CELL LINER INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A12	181-48625								LINER INSTALLATION, Wing center section fuel cell.	Ref	
									(see figure 24 for next assembly)		
-1	181-48617								. LINER ASSEMBLY, Wing center section front spar.	1	
-2	181-48618								. LINER ASSEMBLY, Wing center section cell upper.	1	
-3	181-48619								. LINER ASSEMBLY, Wing center section fuel cell rear spar.	1	
-4	181-48019								. . SEAL ASSEMBLY, Fuel wing center section cell outlet.	1	
									line fitting		
-5	181-48019-5								. . . SEAL, Seal assembly fuel wing center section cell	1	
									outlet line fitting		
-6	181-48620								. LINER ASSEMBLY, Wing center section fuel cell lower.	1	
-7	181-48620-7								. . SEAL, Liner assembly wing center section fuel cell lower	2	
-8	181-48620-19								. . WASHER, Liner assembly wing center section fuel cell	2	
									lower		
-9	2W1P32-48-156								. . WASHER, Plain (NA)	2	
-10	2W1P32-48-250								. . WASHER, Plain (NA)	1	
-11	181-48622-1								. LINER, Wing center section fuel cell outboard LH.	1	
-12	181-48622-2								. LINER, Wing center section fuel cell outboard RH.	1	
-13	181-48623								. LINER ASSEMBLY, Forward fuselage fuel cell lower.	1	

Group Assembly Parts List

DROP TANK RELEASE CONTROLS

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A13	181-48751-101								CONTROL INSTALLATION, Wing fuel drop tank emergency release.	Ref	
-1	170-68730-11								HANDLE ASSEMBLY, Emergency jettison	1	
-2	170-68731								SPRING, Emergency jettison handle	1	
-3	170-68732-3								RETAINER, Emergency jettison cable	1	
-4	181-48772								CABLE ASSY, Wing fuel drop tank emergency release forward	1	
-5	NAS221-13								SCREW, Brazier head Phillips recess alloy steel	2	
-6	2W18-10M								WASHER, Flat (NA)	2	
-7	7R5								RETAINER, Control cable pressure seal (NA)	3	
-8	3S11-5								SEAL, Control cable pressure (NA)	2	
-9	181-52016								PLATE, Control cable seal base	1	
-10	AN219-2								PULLEY	1	
	AN4-10A								BOLT	1	
	2W18-416M								WASHER, Flat (NA)	2	
	AN365-428								NUT	1	
-11	181-48788								FAIRLEAD, Control cable fume seal	1	
	181-48789								SEAL, Control cable fume	1	
	AN515-8R10								SCREW	3	
	2W18-8								WASHER, Flat (NA)	6	
	AN365-832								NUT	3	
-12	AN155-8L								BARREL	1	
-13	181-48773								CABLE ASSEMBLY, Wing fuel drop tank emergency release forward fuselage aft	1	
-14	AN515-8R8								SCREW	2	
-15	2W18-8								WASHER, Flat (NA)	2	
-16	181-48760								DIVIDER, Wing drop tank emergency release cable	1	
-17	181-48775								CABLE ASSEMBLY, Wing fuel drop tank emergency release inboard wing RH	1	
-18	181-48774								CABLE ASSEMBLY, Wing fuel drop tank emergency release inboard wing LH	1	
-19	NAS376-2								PULLEY, Secondary control for 1/16 and 3/32 diameter cable (LH and RH)	2	
	AN4H10A								BOLT (LH and RH)	2	
	2W18-416M								WASHER, Flat (NA) (LH and RH)	2	
-20	AN155-8S								BARREL (LH and RH)	2	
-21	NAS376-2								PULLEY, Secondary control for 1/16 and 3/32 diameter cable (LH and RH)	2	
	AN4-11A								BOLT (LH and RH)	2	
	2W18-416								WASHER, Flat (NA) (LH and RH)	4	
	AN365-428								NUT (LH and RH)	2	
-22	NAS376-2								PULLEY, Secondary control for 1/16 and 3/32 diameter cable (LH and RH wing and fus)	3	
	AN4-10A								BOLT (LH and RH wing and fus)	3	
	2W18-416M								WASHER, Flat (NA) (LH and RH wing and fus)	6	
	AN365-428								NUT (LH and RH wing and fus)	3	
-23	181-48776								CABLE ASSEMBLY, Wing fuel drop tank emergency release inboard wing outboard (LH and RH)	2	
-24	AN365-1032								NUT (LH and RH)	2	
-25	2W18-10								WASHER, Flat (NA) (LH and RH)	4	
-26	AN3-5A								BOLT (LH and RH)	2	
-27	AN365-428								NUT (LH and RH)	2	
-28	2W18-416M								WASHER, Flat (NA) (LH and RH)	4	
-29	AN4-13A								BOLT (LH and RH)	2	
-30	181-48769-1								BELLCRANK ASSY, Wing fuel drop tank emer release cable LH	1	
	181-48769-2								BELLCRANK ASSY, Wing fuel drop tank emer release cable RH	1	
-31	4B20B4-008								BUSHING, Press fit flanged (NA)	2	
-32	181-48771								SPRING, Tension (LH and RH)	4	
-33	181-48779								SUPPORT, Wing fuel tank emer release handle (see figure 156)	Ref	
	181-48752								BRACKET ASSEMBLY, Wing drop fuel tank emergency release cable fuselage sta 53 pulley (see figure 76)	Ref	
-34	AN210-2B								PULLEY	1	
	AN3-7A								BOLT	1	
	2W18-10								WASHER, Flat (NA)	2	
	AN365-1032								NUT	1	
	181-48753								BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable fus sta 53 outboard pulley (see figure 76)	Ref	
-35	AN210-2B								PULLEY	1	
	AN3-7A								BOLT	1	
	2W18-10								WASHER, Flat (NA)	2	
	AN365-1032								NUT	1	
	181-48756								BRACKET ASSEMBLY, Wing fuel drop tank fus sta 82-23/32 emergency release cable pulley (see figure 81)	Ref	
-36	AN210-2B								PULLEY	1	
	AN3-7A								BOLT	1	
	2W18-10M								WASHER, Flat (NA)	1	
	181-48784								BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus sta 126-1/8 (see figure 79)	Ref	
-37	AN210-1B								PULLEY	1	
	AN4-7A								BOLT	1	
	AN960D10L								WASHER	2	
	AN365-1032								NUT	1	
	144-48754								BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus sta 154-7/8 pulley (see figure 87)	Ref	
-38	AN219-2								PULLEY	1	
	AN4-12A								BOLT	1	
	NAS43C4-12								SPACER, Screw and bolt	1	

Section II

Group Assembly Parts List

AN 01-60JKC-4

DROP TANK RELEASE CONTROLS (Cont)

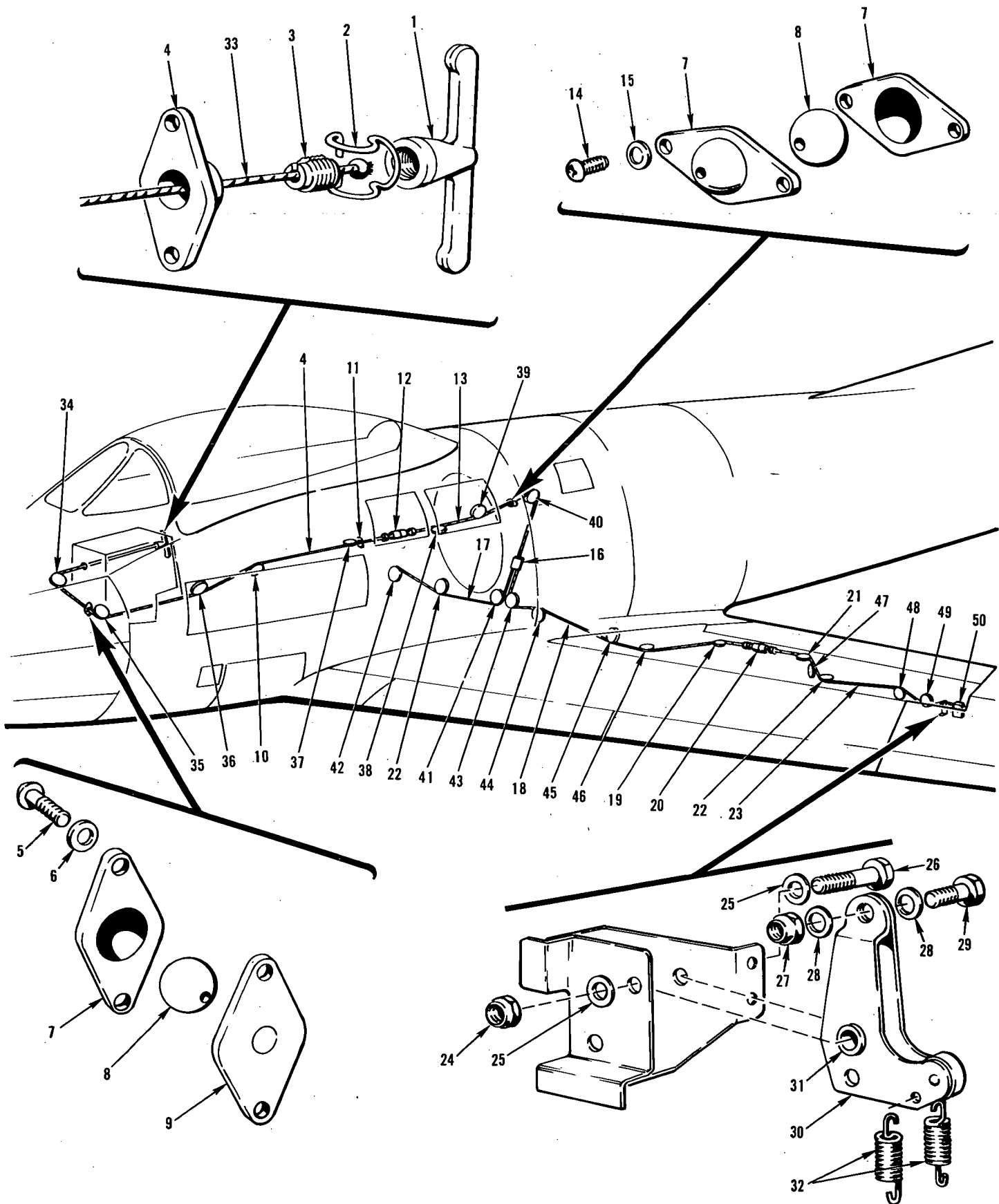


FIGURE A13 - WING FUEL DROP TANK EMERGENCY RELEASE CONTROL INSTALLATION

Group Assembly Parts List

DROP TANK RELEASE CONTROLS (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A13	2W1B-416L	.	WASHER, Flat (NA)	.	.	.	.	.	.	2	
	AN365-428	.	NUT	.	.	.	.	.	.	1	
	181-48757	BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable.	Ref								
		fus sta 170 pulley (see figure 87)									
-39	AN219-2	.	PULLEY	.	.	.	.	.	.	1	
	AN4-10A	.	BOLT	.	.	.	.	.	.	1	
	2W1B-416	.	WASHER, Flat (NA)	.	.	.	.	.	.	2	
	AN365-428	.	NUT	.	.	.	.	.	.	1	
	194-48759	BRACKET ASSEMBLY, Wing fuel drop tank fus sta 184-1/8.	Ref								
		emergency release cable pulley (see figure 89)									
-40	AN219-4	.	PULLEY	.	.	.	.	.	.	1	
	AN4-11A	.	BOLT	.	.	.	.	.	.	1	
	AN960D416	.	WASHER	.	.	.	.	.	.	2	
	AN365-428	.	NUT	.	.	.	.	.	.	1	
	181-48781	BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus.	Ref								
		sta 185 BL 15-1/4 LH pulley (see figure 88)									
-41	NAS376-2	.	PULLEY, Secondary control for 1/16 and 3/32 diameter cable.	1							
	AN24-15	.	BOLT	1							
	2W1B-416M	.	WASHER	2							
	AN320-4	.	NUT	1							
	181-48782	BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus.	Ref								
		sta 187-27/32 (see figure 88)									
-42	NAS376-2	.	PULLEY, Secondary control for 1/16 and 3/32 diameter cable.	1							
	AN4-11A	.	BOLT	1							
	AN960D416	.	WASHER	2							
	AN365-428	.	NUT	1							
	181-48761	BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable.	Ref								
		fus sta 185 pulley (see figure 88)									
-43	NAS376-2	.	PULLEY, Secondary control for 1/16 and 3/32 diameter cable.	1							
	AN24-15	.	BOLT	1							
	2W1B-416	.	WASHER, Flat (NA)	2							
	AN320-4	.	NUT	1							
	181-48763-1	BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus.	Ref								
		sta 187 BL 24 pulley (see figure 88)									
-44	AN219-2	.	PULLEY	1							
	AN4-11A	.	BOLT	1							
	2W1B-416	.	WASHER, Flat (NA)	2							
	AN365-428	.	NUT	1							
	181-48764-1	BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable.	Ref								
		canted wing sta 61-1/16 inboard LH (see figure 16)									
	181-48764-2	BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable.	Ref								
		canted wing sta 61-1/16 inboard RH (see figure 16)									
-45	AN219-2	.	PULLEY	1							
	AN4-10A	.	BOLT	1							
	2W1B-416	.	WASHER, Flat (NA)	2							
	AN365-428	.	NUT	1							
	181-48766-1	BRACKET ASSEMBLY, Wing fuel drop tank emergency release.	Ref								
		cable wing trailing edge flap sta 6-15/32 pulley LH									
		(see figure 16)									
	181-48766-2	BRACKET ASSEMBLY, Wing fuel drop tank emergency release.	Ref								
		cable wing trailing edge flap sta 6-15/32 pulley RH									
		(see figure 16)									
-46	AN219-2	.	PULLEY	1							
	AN4-10A	.	BOLT	1							
	AN960D416	.	WASHER	2							
	AN365-428	.	NUT	1							
	181-48778-1	BRACKET ASSEMBLY, Wing fuel drop tank emergency release.	Ref								
		wing trailing edge sta 38 pulley LH (see figure 16)									
	181-48778-2	BRACKET ASSEMBLY, Wing fuel drop tank emergency release.	Ref								
		wing trailing edge sta 38 pulley RH (see figure 16)									
-47	AN219-2	.	PULLEY	1							
	AN4-11A	.	BOLT	1							
	2W1B-416	.	WASHER, Flat (NA)	2							
	AN365-428	.	NUT	1							
	181-48767-1	BRACKET ASSEMBLY, Wing fuel drop tank release system flap.	Ref								
		sta 71 pulley LH (see figure 16)									
	181-48767-2	BRACKET ASSEMBLY, Wing fuel drop tank release system flap.	Ref								
		sta 71 pulley RH (see figure 16)									
-48	AN219-2	.	PULLEY	1							
	AN4-11A	.	BOLT	1							
	AN960D416	.	WASHER	2							
	AN365-428	.	NUT	1							
	181-48768-1	BRACKET ASSEMBLY, Wing fuel drop tank emergency release flap.	Ref								
		sta 83.178 pulley LH (see figure 16)									
	181-48768-2	BRACKET ASSEMBLY, Wing fuel drop tank emergency release flap.	Ref								
		sta 83.178 pulley RH (see figure 16)									
-49	AN219-2	.	PULLEY	1							
	AN4-11A	.	BOLT	1							
	AN960D416	.	WASHER	2							
	AN365-428	.	NUT	1							
-50	181-48240	MECHANISM ASSEMBLY, Fuel tank rear post release.	Ref								
		(see figure A14 for breakdown)									

Section II
Group Assembly Parts List

AN 01-60JKC-4
 DROP TANK RELEASE MECHANISM

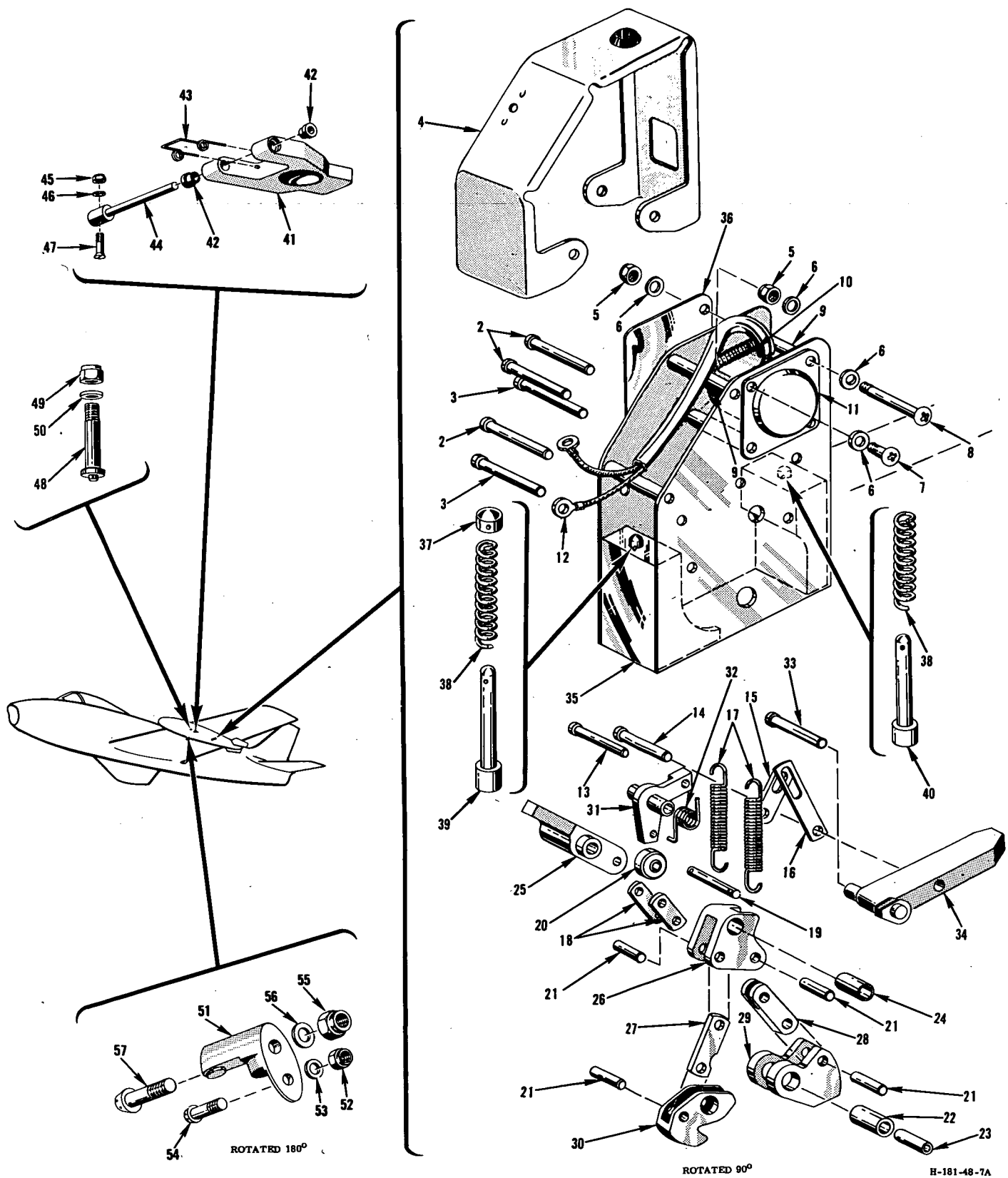


FIGURE A14 - LH AND RH 200 GALLON FUEL TANK RELEASE MECHANISM INSTALLATION

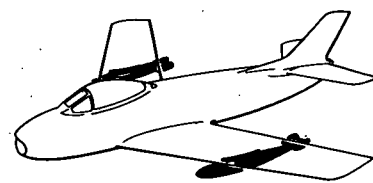
DROP TANK RELEASE MECHANISM (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A14	181-48241-1								SUPPORT RELEASE MECHANISM INSTALLATION, 200 gal. fuel tank . . . Ref		
									LH (see figure 14 for next assembly)		
	181-48241-2								SUPPORT RELEASE MECHANISM INSTALLATION, 200 gal. fuel tank . . . Ref		
									RH (see figure 14 for next assembly)		
-1	181-48240								MECHANISM ASSEMBLY, Fuel tank rear post release 1		
-2	AN393-41								PIN 5		
-3	NAS221-8								SCREW, Brazier head Phillips recess alloy steel 1		
-4	AN960D10L								WASHER 1		
-5	181-48248								COVER ASSEMBLY, 200 gal. fuel tank release mechanism . . . 1		
	181-48209								SLIDE, Fuel tank shackle release lever close-out 1		
-6	AN365-832								NUT 4		
-7	AN960D8L								WASHER 8		
-8	NAS220-8								SCREW, Brazier head Phillips recess alloy steel 2		
-9	NAS220-23								SCREW, Brazier head Phillips recess alloy steel 2		
-10	NAS43DD3-66								SPACER, Screw and bolt 2		
-11	179-48341								SPRING, Fuel tank release mechanism solenoid tension . . . 1		
-12	C8001-1								SOLENOID ASSEMBLY (LEL) 1		
-13	181-54059								WIRE ASSEMBLY, Drop tank release ground 1		
-14	AN392-17								PIN 1		
-15	AN392-19								PIN 1		
-16	179-48334								LINK, Fuel tank release mechanism solenoid 1		
-17	179-48335								LINK, Fuel tank release mechanism manual tripping 1		
-18	181-48249								SPRING, Tension 2		
-19	181-48232								LINK, Fuel tank release mechanism roller toggle 2		
-20	179-48338								PIN, Fuel tank release mechanism roller link 1		
-21	AN201KP3A								BEARING, Ball (interchangeable with AN201K3A) 1		
-22	179-48329								PIN, Fuel tank release mechanism toggle link 4		
-23	4B21M-S5-108								BUSHING, Spacer (NA) 1		
-24	4B21M-S7-104								BUSHING, Spacer (NA) 1		
-25	4B21M-S4-108								BUSHING, Spacer (NA) 1		
-26	181-48246								LINK, Fuel tank release mechanism roller 1		
-27	181-48226								FITTING, Fuel tank release mechanism link connecting . . . 1		
-28	181-48228								LINK, Fuel tank release mechanism male jaw 1		
-29	181-48227								LINK, Fuel tank release mechanism female jaw 1		
-30	181-48218								JAW, Fuel tank release mechanism female 1		
-31	181-48225								JAW, Fuel tank release mechanism male 1		
-32	179-48331								ROCKER ASSEMBLY, Fuel tank release mechanism 1		
-33	179-48337								SPRING, Fuel tank release mech manual release torque . . . 1		
-34	AN392-41								PIN 1		
	181-48237								LEVER ASSEMBLY, Fuel tank manual release 1		
-35	181-48237-3								LEVER, Fuel tank manual release 1		
-36	181-48237-5								ARM, Fuel tank manual release lever 1		
-37	181-48237-7								ROD, Fuel tank manual release lever 1		
	181-48242								HOUSING ASSEMBLY, 200 gal. fuel tank release mechanism . . 1		
-38	181-48238								GUIDE, Fuel tank release mechanism plunger 1		
-39	181-48247								GUIDE, Fuel tank release mechanism locking plunger . . . 1		
-40	NAS42DD4-72								SPACER, Rivet 2		
-41	181-48207								PLATE, Fuel tank release mechanism solenoid cover 1		
-42	10C2B12								CONDUIT (NA) 1		
-43	AN931-6-10								GROMMET 1		
-44	181-48243	*							PLUNGER CAP, Fuel tank release mechanism 1		
-45	181-48236-7	*							PLUNGER, Fuel tank release mechanism 1		
-46	181-48236-5								PLUNGER, Fuel tank release mechanism 1		
-47	179-48324								SPRING, Compression 2		
-48	AN365-524								NUT 1		
-49	AN960D516								WASHER 1		
-50	NAS335A33								BOLT, 100° close tolerance high strength 1		
-51	AN365-428								NUT 1		
-52	AN960D416								WASHER 1		
-53	NAS334A25								BOLT, 100° close tolerance high strength 1		
	181-48239-1								SUPPORT ASSEMBLY, 200 gallon fuel tank front post LH . . . 1		
	181-48239-2								SUPPORT ASSEMBLY, 200 gallon fuel tank front post RH . . . 1		
-54	181-48239-3								POST, 200 gallon fuel tank front support LH 1		
	181-48239-4								POST, 200 gallon fuel tank front support RH 1		
-55	4B20S7-015								BUSHING, Press fit flanged (NA) 2		
-56	181-48234								SPRING, 200 gallon fuel tank front post support retract . . 1		
-57	181-48244								PIN, Fuel tank front support pivot 1		
-58	AN365-1032								NUT 1		
-59	AN960D10L								WASHER 1		
-60	AN509-10-29								SCREW 1		
-61	181-48245								STUD, Fuel tank front support drag 1		
-62	AN365-918								NUT 1		
-63	AN960-416								WASHER 1		
-64	181-48208-3								FITTING, LH fuel tank sway brace wing attaching 1		
	181-48208-4								FITTING, RH fuel tank sway brace wing attaching 1		
-65	AN365-428								NUT 1		
-66	AN960D416								WASHER 1		
-67	NAS144-29								BOLT, Internal wrenching steel 1		
-68	AN365-820								NUT 1		
-69	AN960D816								WASHER 1		
-70	NAS148-36								BOLT, Internal wrenching steel 1		

NOTE: * 181-48243 together with 181-48236-7 supersedes 181-48236-3 for future procurement

Section II

DROP TANK



H-194-48-37B

DROP TANK (Cont)

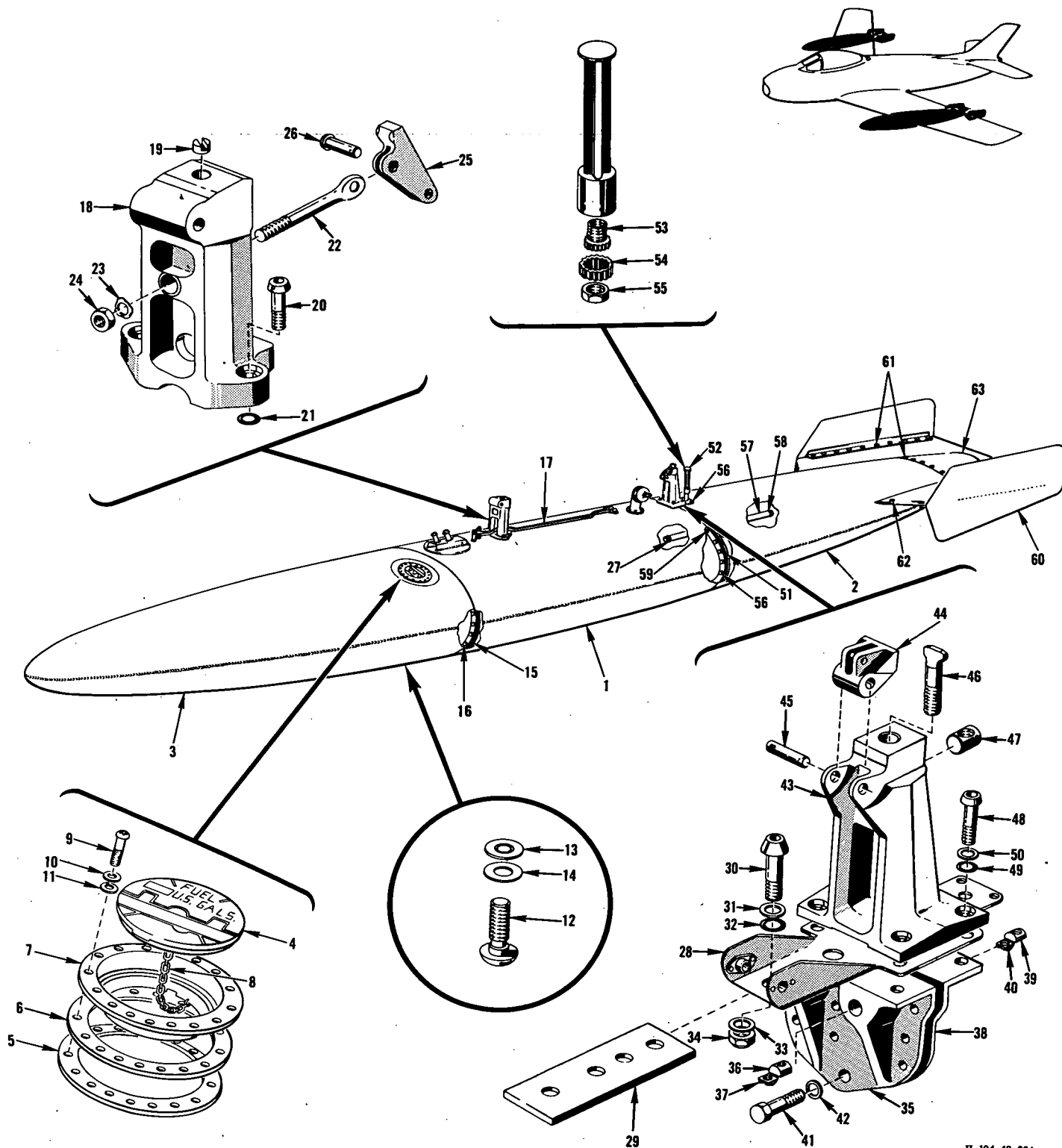
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A15	181-48201-1								TANK INSTALLATION, 200 gallon underwing fuel LH.	Ref	
	181-48201-2								TANK INSTALLATION, 200 gallon underwing fuel RH.	Ref	
-1	181-48250	*1							TANK ASSEMBLY, 200 gallon underwing fuel complete (see figure A16 for breakdown)	1	
	181-48250-101	*2							TANK ASSEMBLY, 200 gallon underwing fuel complete LH. (see figure A17 for breakdown)	1	
	181-48250-102	*2							TANK ASSEMBLY, 200 gallon underwing fuel complete RH. (see figure A17 for breakdown)	1	
	181-48250-201	*3							TANK ASSEMBLY, 200 gallon underwing fuel complete LH. (see figure A17 for breakdown)	1	
	181-48250-202	*3							TANK ASSEMBLY, 200 gallon underwing fuel complete RH. (see figure A17 for breakdown)	1	
	181-48293-1								FAIRING ASSEMBLY, 200 gallon underwing fuel tank forward LH	1	
	181-48293-2								FAIRING ASSEMBLY, 200 gallon underwing fuel tank forward RH	1	
-2	5W1-6-5-5								WEATHERSEAL (NA)	1	
-3	5W1-6-22-33								WEATHERSEAL (NA)	1	
-4	SP1561-1032-8								SCREW, Flat head (SH)	7	
-5	5W1-6-33								WEATHERSEAL (NA)	1	
-6	2R6-8-5-6								STUD, High shear rivet (NA)	1	
	NAS179-8								COLLAR, High shear rivet	1	
-7	AN509-10R10								SCREW	2	
	181-48280-1	*4							FAIRING ASSEMBLY, 200 gallon underwing fuel tank center LH.	1	
	181-48280-2	*4							FAIRING ASSEMBLY, 200 gallon underwing fuel tank center RH.	1	
-8	AN3117-1	*4							RECEPTACLE	1	
	181-48268-1	*4							BAR, 200 gallon drop tank center fairing support LH.	1	
	181-48268-2	*4							BAR, 200 gallon drop tank center fairing support RH.	2	
-9	5W1-6-26	*4							WEATHERSEAL (NA)	2	
-10	5W1-6-23-2	*4							WEATHERSEAL (NA)	2	
-11	NAS464A7-6	*4							BOLT, Shear close tolerance	2	
	181-48292-1								FAIRING ASSEMBLY, 200 gallon underwing fuel tank aft LH	1	
-12	5W1-6-5-14	*4							WEATHERSEAL (NA)	2	
-13	5W1-6-2-2	*4							WEATHERSEAL (NA)	1	
-14	5W1-6-3-12	*4							WEATHERSEAL (NA)	1	
-15	5W1-6-8-1	*4							WEATHERSEAL (NA)	1	
-16	5W1-6-6-13	*4							WEATHERSEAL (NA)	1	
-17	176-48277-31	*4							HOUSING, 200 gallon underwing fuel tank dive vent flapper	1	
-18	176-48276	*4							GASKET, 200 gallon underwing fuel tank dive vent housing.	1	
-19	1111-526657	*4							VALVE ASSEMBLY, Swing check size 20 special port (PA) part No. 5-2200 (SAHR) may be substituted	1	
-20	176-48283	*4							GASKET, 200 gallon fuel tank dive vent valve.	1	
-21	205-1/4	*4							LOCK-O-SEAL (WFRC)	6	
-22	AN509-416R13	*4							SCREW	4	
-23	AN960D716L	*4							WASHER	2	
-24	SP1561-1032-13								SCREW, Flat head (SH)	2	
-25	SP1561-1032-8								SCREW, Flat head (SH)	16	
-26	3H2-16-25								HOSE (NA)	1	
	AN737RM46								CLAMP	2	
-27	181-48300								NIPPLE, 200 gallon underwing fuel tank fuel line disconnect	1	
-28	181-48299								NIPPLE, 200 gallon underwing fuel tank air line disconnect.	1	
-29	3H2-8-26								HOSE (NA)	2	
	AN737RM30								CLAMP	2	
-30	181-51102								CABLE ASSEMBLY, Drop tank fairing pullaway fuel quantity. gauge	1	
-31	AN394-15	*4							PIN	1	
	AN960-416	*4							WASHER	1	
-32	181-48231	*4							STRAP, 200 gallon fuel tank release cover actuator.	1	
-33	AN394-19	*4							PIN	1	
-34	170-48302-3								RETAINER, 120 and 200 gallon drop fuel tank wing attached strut disconnect fitting	1	
-35	AN4H5A								BOLT	1	
	AN5H4A								BOLT	1	
	NAS143-5								WASHER, Countersunk	1	
-36	181-48220-3								BRACE, 200 gallon fuel tank external sway	1	
-37	AN26-34								BOLT	1	
-38	AN320-6								NUT	1	
-39	NAS146-19	*4							BOLT, Internal wrenching steel.	1	
-40	181-48213	*4							FITTING, 200 gallon fuel tank sway brace tank attaching	1	
-41	AN4H5A	*4							BOLT	5	
-42	AN4H6A	*4							BOLT	1	
-43	AN960D416L	*4							WASHER	6	

NOTE: *1 items marked thus designate tank assemblies stamped No. 1-252
 *2 items marked thus designate tank assemblies stamped No. 253-349
 *3 items marked thus designate tank assemblies stamped No. 350-
 *4 items marked thus are part of tank assemblies stamped No. 1-252

Section II

Group Assembly Parts List

AN 01-60JKC-4
DROP TANK (Cont)



H-194-48-38A

FIGURE A16 - COMPLETE 200 GALLON UNDERWING FUEL TANK ASSEMBLY

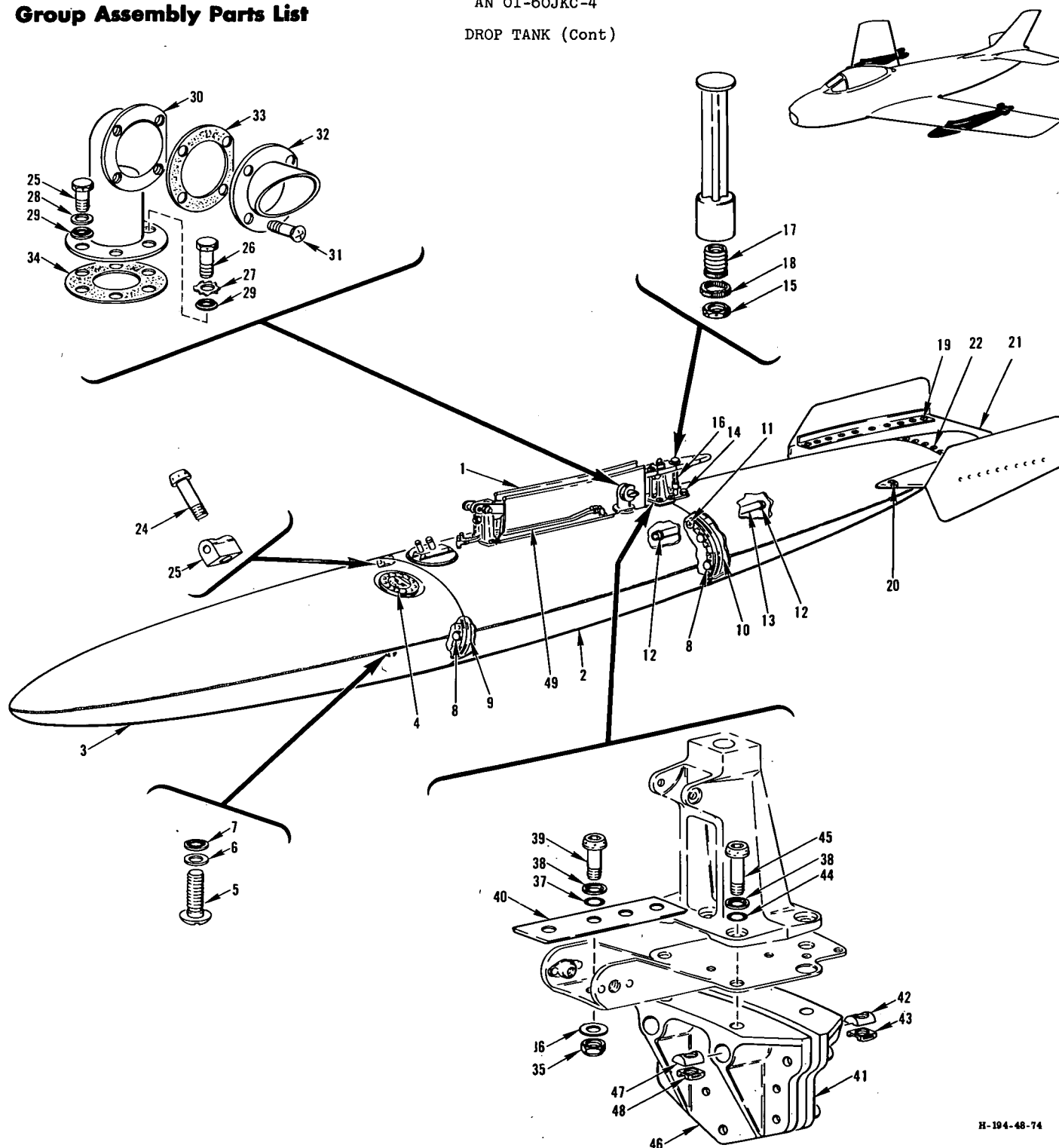
FIGURE & INDEX NUMBER	PART NUMBER		1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A16	181-48250	*1	TANK ASSEMBLY, 200 gallon underwing fuel complete.								Ref	
			(see figure A15 for next assembly)									
-1	181-48252	*2	TANK ASSEMBLY, 200 gallon underwing fuel center section . .								1	
			(see figure A18 for next detail breakdown)									
-2	181-48204	*3	TANK ASSEMBLY, 200 gallon underwing fuel aft section. . . .								1	
			(see figure A19 for detail breakdown)									
-3	181-48251		TANK ASSEMBLY, 200 gallon underwing fuel forward section. .								1	
-4	176-48274-5		CAP ASSEMBLY, 200 gallon underwing fuel tank filler. . . .								1	
-5	179-48264		RING ASSEMBLY, 200 gallon underwing fuel tank filler. . . .								1	
-6	176-48269		GASKET, 200 gallon underwing fuel tank filler.								1	
-7	179-48263		ADAPTER ASSEMBLY, 200 gal. underwing fuel tank filler cap								1	
-8	9C1-2-7-1/2		CHAIN, Safety (NA).								1	
	AN416-2		PIN								1	
-9	AN520-10R11		SCREW.								16	
-10	AN960D10L		WASHER								16	
-11	205-10		LOCK-O-SEAL (WFRC)								16	
-12	161-48322		SCREW, Drop fuel tank drain.								1	
-13	205-1/4		LOCK-O-SEAL (WFRC)								1	
-14	AN960D416L		WASHER								1	
-15	179-48254-11		GASKET, 200 gallon underwing fuel tank forward split. . . .								1	
-16	AN5-11A		BOLT.								25	
	2W18-516L		WASHER, Flat (NA)								25	
-17	181-51250	*3	INSTRUMENT EQUIPMENT INSTALLATION, Drop tank fuel quantity.								Ref	
			gage system (see figure 36 for breakdown)									
-18	181-48294-5		POST, 200 gallon underwing fuel tank forward.								1	
-19	181-48277		INSERT, 200 gallon underwing fuel tank forward								1	
-20	NAS147-23		BOLT, Internal wrenching steel 7/16-20.								2	
-21	AF934-9		PACKING								2	
-22	181-48233		BOLT, 200 gallon fuel tank forward post release lever . . .								1	
-23	2W11-8		WASHER, Tab lock (NA)								1	
-24	AN315-8		NUT								1	
-25	181-48229		LEVER, 200 gallon fuel tank front post support.								1	
-26	AN395-19		PIN								1	
-27	AF934-145		PACKING								1	
-28	179-48268		BRACKET ASSEMBLY, 200 gallon underwing fuel tank drag . .								1	
-29	181-48267		PLATE, 200 gallon drop tank station 114								1	
-30	NAS146-18		BOLT, Internal wrenching steel 3/8-24								3	
-31	NAS143-6C		WASHER, Countersunk								3	
-32	AF934-7		PACKING								3	
-33	2W18-616		WASHER, Flat (NA)								3	
-34	AN365-624		NUT								3	
-35	181-48297		FITTING ASSY, 200 gal. underwing fuel tank aft post attachg								1	
-36	S1452-064		NUT, Barrel (EN)								2	
-37	98479		RETAINER, Barrel nut (UC).								2	
	181-48258		BULKHEAD ASSEMBLY, 200 gallon underwing fuel tank station								1	
			119									
-38	181-48297-3		FITTING ASSEMBLY, 200 gallon underwing fuel tank sta 119								1	
-39	S1452-064		NUT, Barrel (EN).								2	
-40	98479		RETAINER, Barrel nut (UC)								2	
-41	AN5-10A		BOLT.								4	
-42	2W18-416L		WASHER, Flat (NA)								4	
-43	181-48296-3		POST, 200 gallon underwing fuel tank aft.								1	
-44	181-48230		LEVER, 200 gallon fuel tank rear post release								1	
-45	181-48271		STUD, 200 gallon drop tank aft post to fairing.								1	
-46	181-48235		STUD, 200 gallon fuel tank rear support attaching								1	
-47	181-48276		NUT, 200 gallon underwing fuel tank aft post.								1	
-48	NAS146-21		BOLT, Internal wrenching steel 3/8-24								4	
-49	AF934-7		PACKING								4	
-50	NAS143-6C		WASHER, Countersunk								4	
-51	179-48255-11		GASKET, 200 gallon underwing fuel tank aft split.								1	
-52	181-48224		ADAPTER ASSY, 200 gal. underwing fuel tank dump valve push rod								1	
-53	R210SB12		INSERT, Two piece locked-in (ROSN)								1	
-54	RL56SB11		RING, Two piece locked-in (ROSN)								1	
-55	AN316-8		NUT								1	
-56	AN4-5A		BOLT.								4	
-57	179-48286		LINE, 200 gallon underwing fuel tank intermediate								1	
-58	AF934-145		PACKING								1	
-59	AN509-10R8		SCREW								4	
-60	181-48476-1		FIN ASSEMBLY, 200 gallon drop tank vertical								1	
			(supersedes 181-48254-1 for future procurement)									
-61	NAS221-10		SCREW, Brazier head Phillips recess alloy steel 10-32 . . .								48	
	2W18-10		WASHER, Flat (NA)								48	
-62	NAS144-19		BOLT, Internal wrenching steel 1/4-28								2	
	NAS143-4C		WASHER, Countersunk								2	
	MS29513-10		PACKING								2	
	2W18-416		WASHER, Flat (NA)								2	
	AN365-428		NUT								2	
-63	181-48255		CONE ASSEMBLY, 200 gallon underwing fuel tank								1	
			(supersedes 181-48255-101 for future procurement)									

NOTE: *1 items marked thus designate tank assemblies stamped No. 1-252
 *2 items marked thus are part of tank assemblies stamped No. 1-349
 *3 items marked thus are part of tank assemblies stamped No. 1-252

Section II

Group Assembly Parts List

AN 01-60JKC-4
DROP TANK (Cont)



H-194-48-74

FIGURE A17 - COMPLETE LH AND RH 200 GALLON UNDERWING FUEL TANK ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A17	181-48250-101	*1	TANK ASSEMBLY, 200 gallon underwing fuel	complete LH	Ref						
	181-48250-102	*1	TANK ASSEMBLY, 200 gallon underwing fuel	complete RH	Ref						
	181-48250-201	*2	TANK ASSEMBLY, 200 gallon underwing fuel	complete LH	Ref						
	181-48250-202	*2	TANK ASSEMBLY, 200 gallon underwing fuel	complete RH	Ref						
-1	181-48280-201	*3	FAIRING ASSEMBLY, 200 gallon underwing fuel tank center LH.	1							
	181-48280-202	*3	FAIRING ASSEMBLY, 200 gallon underwing fuel tank center RH.	1							

FIGURE & INDEX NUMBER	PART NUMBER		1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A17	181-48280-301	*4	.	.	.	.	.	.	.	FAIRING ASSEMBLY, 200 gallon underwing fuel tank center LH. (see figure A20 for breakdown)	1	
	181-48280-302	*4	.	.	.	.	.	.	.	FAIRING ASSEMBLY, 200 gallon underwing fuel tank center RH. (see figure A20 for breakdown)	1	
-2	181-48252-11	*4	.	.	.	.	.	.	.	TANK ASSEMBLY, 200 gallon underwing fuel center section . . (see figure A18 for breakdown)	1	
-3	181-48251	.	.	.	.	.	.	.	.	TANK ASSEMBLY, 200 gallon underwing fuel forward section. .	1	
-4	176-48274-5	.	.	.	.	.	.	.	.	CAP ASSEMBLY, 200 gallon underwing fuel tank filler. . .	1	
	179-48264	.	.	.	.	.	.	.	.	RING ASSEMBLY, 200 gallon underwing fuel tank filler. . .	1	
	176-48269	.	.	.	.	.	.	.	.	GASKET, 200 gallon underwing fuel tank filler.	1	
	179-58263	.	.	.	.	.	.	.	.	ADAPTER ASSEMBLY, 200 gallon underwing fuel tank filler cap	1	
-5	161-48322	*3	.	.	.	.	.	.	.	SCREW, Drop fuel tank drain.	1	
-6	AN960D416L	*3	.	.	.	.	.	.	.	WASHER	1	
-7	205-1/4	*3	.	.	.	.	.	.	.	LOCK-O-SEAL (WFRG)	1	
-8	AN5-11A	*3	.	.	.	.	.	.	.	BOLT.	25	
	2W18-516L	*3	.	.	.	.	.	.	.	WASHER, Flat (NA)	25	
-9	179-48254-11	*3	.	.	.	.	.	.	.	GASKET, 200 gallon underwing fuel tank forward split. . . .	1	
-10	179-48255-11	*5	.	.	.	.	.	.	.	GASKET, 200 gallon underwing fuel tank aft split.	1	
-11	AN509-10R12	*5	.	.	.	.	.	.	.	SCREW	4	
-12	AF934-145	*5	.	.	.	.	.	.	.	PACKING	2	
-13	179-48286	*5	.	.	.	.	.	.	.	LINE, 200 gallon underwing fuel tank intermediate	1	
-14	AN4-5A	*5	.	.	.	.	.	.	.	BOLT.	4	
-15	AN316-8	*5	.	.	.	.	.	.	.	NUT	1	
-16	181-48224	*5	.	.	.	.	.	.	.	ADAPTER ASSY, 200 gal.underwing fuel tank dump valve push rod	1	
-17	R210SB12	*5	.	.	.	.	.	.	.	INSERT, Two piece locked in (ROSN)	1	
-18	RL56SB11	*5	.	.	.	.	.	.	.	RING, Two piece locked in (ROSN)	1	
-19	NAS221-10	*5	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 10-32	38	
	2W18-10	*5	.	.	.	.	.	.	.	WASHER, Flat (NA)	38	
	181-48284	*3	.	.	.	.	.	.	.	CONE AND AFT SECTION ASSEMBLY, 200 gallon underwing fuel. tank (supersedes by 181-48284-101)	1	
	181-48284-101	*4	.	.	.	.	.	.	.	CONE AND AFT SECTION ASSEMBLY, 200 gallon underwing fuel. tank (supersedes 181-48284 for future procurement)	1	
	181-48204	*5	.	.	.	.	.	.	.	TANK ASSEMBLY, 200 gallon underwing fuel aft section . . (see figure A19 for breakdown)	1	
-20	NAS144-9	*5	.	.	.	.	.	.	.	BOLT, Internal wrenching steel 1/4-28.	2	
	NAS143-4C	*5	.	.	.	.	.	.	.	WASHER, Countersunk.	2	
	MS29513-10	*5	.	.	.	.	.	.	.	PACKING	2	
	2W18-416	*5	.	.	.	.	.	.	.	WASHER, Flat (NA).	2	
	AN365-428	*5	.	.	.	.	.	.	.	NUT	2	
-21	181-48255	*4	.	.	.	.	.	.	.	CONE ASSEMBLY, 200 gallon underwing fuel tank. (supersedes 181-48255-101 for future procurement)	1	
	181-48255-101	*3	.	.	.	.	.	.	.	CONE ASSEMBLY, 200 gallon underwing fuel tank. (superseded by 181-48255)	1	
-22	NAS221-10	*5	.	.	.	.	.	.	.	SCREW, Brazier head Phillips recess alloy steel 10-32. . . .	10	
	2W18-10	*5	.	.	.	.	.	.	.	WASHER, Flat (NA).	10	
-23	181-48213	*5	.	.	.	.	.	.	.	FITTING, 200 gallon fuel tank sway brace tank attaching . .	1	
-24	NAS146-19	*5	.	.	.	.	.	.	.	BOLT, Internal wrenching steel.	1	
-25	AN4H5A	*5	.	.	.	.	.	.	.	BOLT.	1	
-26	AN4H6A	*5	.	.	.	.	.	.	.	BOLT.	5	
-27	AN936B416	*5	.	.	.	.	.	.	.	WASHER.	1	
-28	AN960D416L	*5	.	.	.	.	.	.	.	WASHER.	5	
-29	205-1/4	*5	.	.	.	.	.	.	.	LOCK-O-SEAL (WFRG).	6	
-30	176-48277-31	*5	.	.	.	.	.	.	.	HOUSING, 200 gallon underwing fuel tank dive vent falpper .	1	
-31	AN509-416R13	*5	.	.	.	.	.	.	.	SCREW	4	
-32	1111-526657	*5	.	.	.	.	.	.	.	VALVE ASSEMBLY, Swing check size 20 special port (PA) . . . (interchangeable with 5-2200 (SAHR))	1	
-33	176-48276	*5	.	.	.	.	.	.	.	GASKET, 200 gallon underwing fuel tank dive vent housing. .	1	
-34	176-48283	*5	.	.	.	.	.	.	.	GASKET, 200 gallon fuel tank dive vent valve.	1	
-35	AN365-624	*5	.	.	.	.	.	.	.	NUT	3	
-36	2W1-25-28-072	*5	.	.	.	.	.	.	.	WASHER, Plain (NA).	3	
-37	AF934-8	*5	.	.	.	.	.	.	.	PACKING	3	
-38	NAS143-6C	*5	.	.	.	.	.	.	.	WASHER, Countersunk	7	
-39	NAS146-18	*5	.	.	.	.	.	.	.	BOLT, Internal wrenching steel.	3	
-40	181-48267	*5	.	.	.	.	.	.	.	PLATE, 200 gallon drop tank station 114	1	
	181-48258	*5	.	.	.	.	.	.	.	BULKHEAD ASSEMBLY, 200 gallon underwing fuel tank station 119	1	
-41	181-48297-3	*5	.	.	.	.	.	.	.	FITTING ASSY, 200 gallon underwing fuel tank station 119 .	1	
-42	S1452-064	*5	.	.	.	.	.	.	.	NUT, Barrel (EN).	2	
-43	98479	*5	.	.	.	.	.	.	.	RETAINER, Barrel nut (UC)	2	
-44	AF934-7	*5	.	.	.	.	.	.	.	PACKING	4	
-45	NAS146-21	*5	.	.	.	.	.	.	.	BOLT, Internal wrenching steel.	4	
-46	181-48297	*5	.	.	.	.	.	.	.	FITTING ASSY, 200 gal.underwing fuel tank aft post attaching	1	
-47	S1452-064	*5	.	.	.	.	.	.	.	NUT, Barrel (EN)	2	
-48	98479	*5	.	.	.	.	.	.	.	RETAINER, Barrel nut (UC).	2	
	181-51250	*5	.	.	.	.	.	.	.	INSTRUMENT EQUIPMENT INSTALLATION, Drop tank fuel quantity. gage system (see figure 36 for breakdown)	Ref	
-49	NAS147-23	*5	.	.	.	.	.	.	.	BOLT, Internal wrenching steel 7/16-20.	2	
	AF934-9	*5	.	.	.	.	.	.	.	PACKING	2	

NOTE: *1 items marked thus designate tank assemblies stamped No. 253-349
 *2 items marked thus designate tank assemblies stamped No. 350-
 *3 items marked thus are part of tank assemblies stamped No. 253-349
 *4 items marked thus are part of tank assemblies stamped No. 350-
 *5 items marked thus are part of tank assemblies stamped No. 253-

Section II
Group Assembly Parts List

AN 01-60JKC-4
 DROP TANK (Cont)

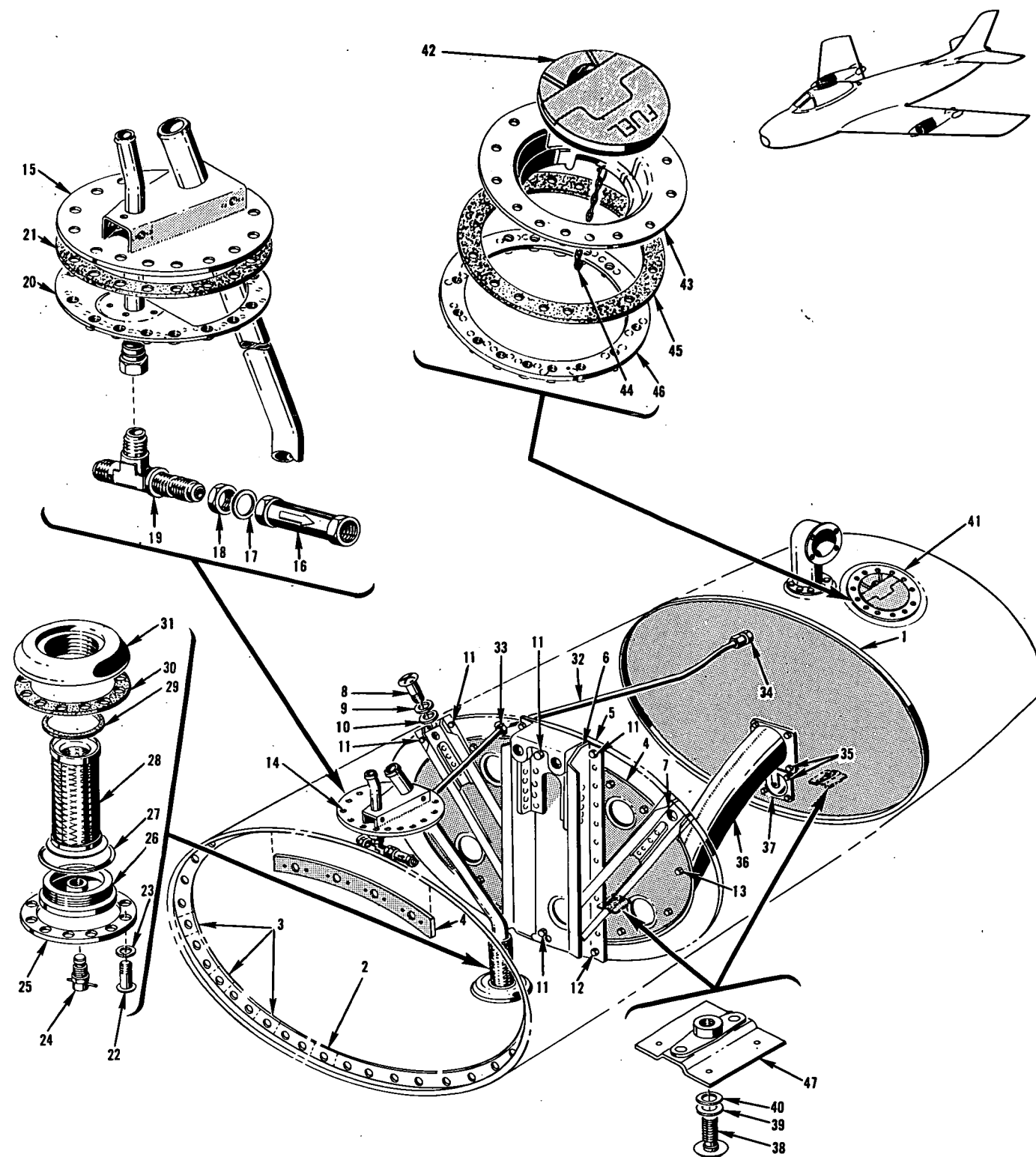


FIGURE A18 - 200 GALLON UNDERWING FUEL TANK CENTER SECTION ASSEMBLY

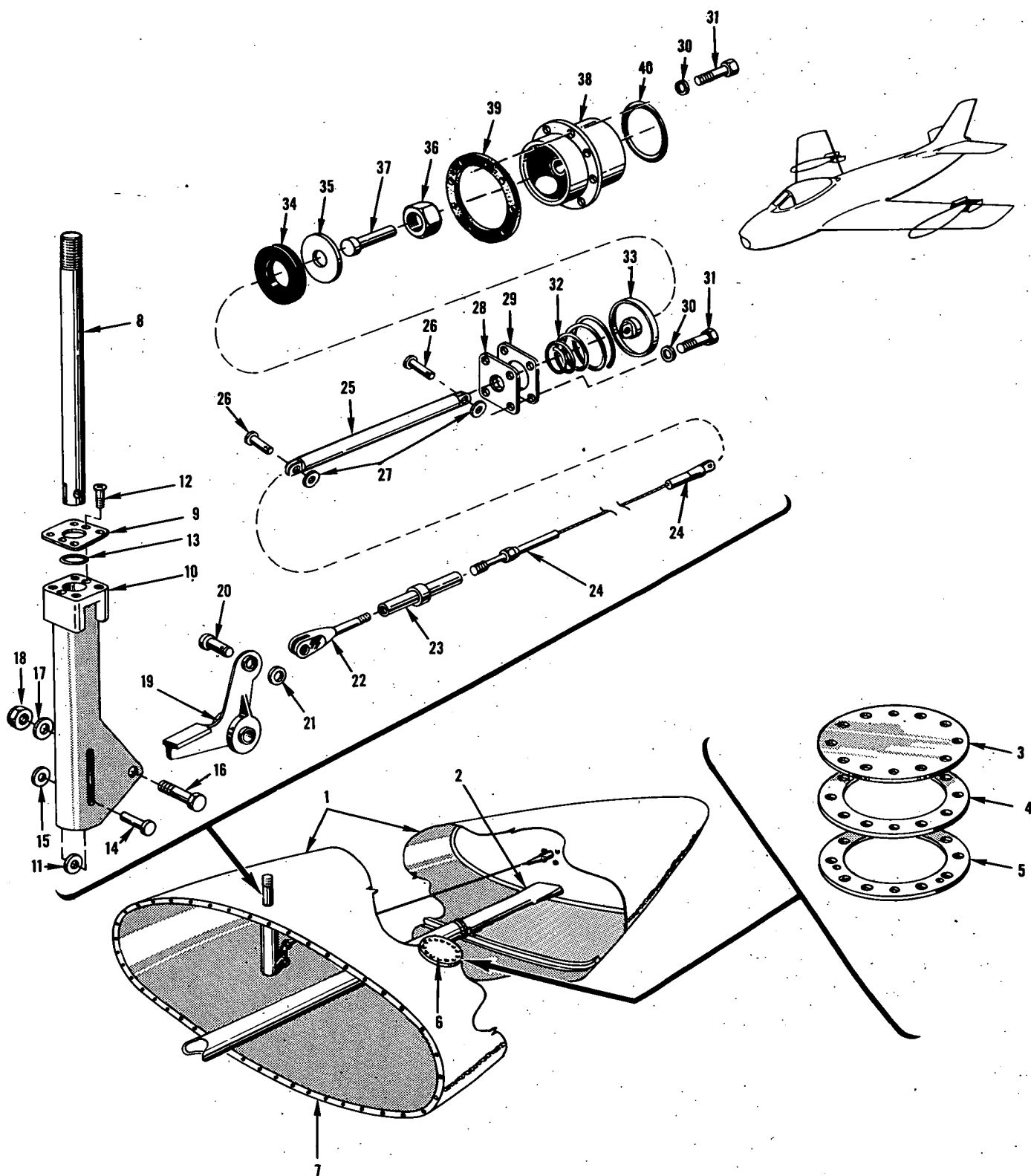
DROP TANK (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A18.	181-48252	*1	TANK ASSEMBLY, 200 gallon fuel center section.						Ref		
			(see figure A16 for next assembly)								
	181-48252-11	*2	TANK ASSEMBLY, 200 gallon underwing fuel center section.						1		
			(see figure A17 for next assembly)								
	179-48279		FRAME, 200 gallon underwing fuel tank station 96 lower.						1		
	179-48249		FRAME, 200 gallon underwing fuel tank station 96 upper.						1		
	179-48256		FRAME, 200 gallon underwing fuel tank station 103.5 lower.						1		
	179-48261		FRAME, 200 gallon underwing fuel tank station 103.5 upper.						1		
	181-48203	*1	DECAL, 200 gallon underwing fuel tank installation.						1		
			instructions								
	181-48576	*2	INSTALLATION INSTRUCTIONS, 200 gallon underwing fuel tank.						1		
-1	179-48281		BULKHEAD ASSEMBLY, 200 gallon underwing fuel tank.						1		
			station 109								
-2	179-48265-3		PLATE, 200 gallon underwing fuel tank backing.						4		
-3	179-48265-9		PLATE, 200 gallon underwing fuel tank backing.						6		
-4	181-48285-3		PLATE, 200 gallon underwing fuel tank station 72.375 backing.						2		
-5	181-48269		BULKHEAD ASSEMBLY, 200 gallon underwing fuel tank station 88.						1		
-6	181-48295		FITTING ASSEMBLY, 200 gallon underwing fuel tank.						1		
			forward post support								
-7	179-48298		FITTING ASSEMBLY, 200 gallon underwing sway.						2		
			brace attaching								
-8	NAS224-15		SCREW, Brazier head Phillips recess 3/8-24.						2		
-9	AN960D616L		WASHER.						2		
-10	205-3/8		LOCK-O-SEAL (WFRG).						2		
-11	AN5-5A		BOLT.						11		
	AN960D516L		WASHER.						11		
-12	AN5-6A		BOLT.						3		
	AN960D516		WASHER.						3		
-13	AN5-4A		BOLT.						8		
	AN960D516L		WASHER.						8		
-14	NAS221-10		SCREW, Brazier head Phillips recess 1/4-28.						16		
-15	179-48266		COVER ASSEMBLY, 200 gallon underwing fuel tank outlet.						1		
	AN960D10L		WASHER.						16		
	205-1/4		LOCK-O-SEAL (WFRG).						16		
-16	1111-517713		VALVE ASSEMBLY, Swing check and 10050-8 port (PA).						1		
-17	MS29513-114		PACKING.						1		
-18	AN924-8D		NUT.						1		
-19	AN804-8D		TEE.						1		
-20	179-48267		RING ASSEMBLY, 200 gallon underwing fuel tank.						1		
			forward post support								
-21	176-48269		GASKET, 200 gallon underwing fuel tank.						12		
-22	NAS221-10		SCREW, Brazier head Phillips recess 10-32.						12		
-23	AN935-10		WASHER.						12		
-24	CCA4850		VALVE, Drain 1/8 inch (CTAD).						1		
-25	161-48285		RETAINER, Drop fuel tank strainer support flange.						1		
-26	134-48331		PLUG, Combat fuel tank strainer retainer.						1		
-27	AN900-34		GASKET.						1		
-28	1260		STRAINER ASSEMBLY, Drop fuel tank (Ohio Fabricators).						1		
			(NA drawing Spec 181-948099)								
			(supersedes 120-48528 for future procurement)								
-29	120-48546		COLLAR, 450 gallon drop fuel tank strainer.						1		
-30	134-48332		GASKET, Combat fuel tank strainer.						1		
-31	161-48284		GASKET, Drop fuel tank strainer support flange.						1		
-32	161-48283		FLANGE, Drop fuel tank strainer support.						1		
-33	181-48205-5		LINE ASSEMBLY, 200 gallon underwing fuel tank.						1		
-34	782-1E8AF		CLAMP (AP).						1		
-35	AN815-8D		UNION.						1		
	AN934-12		PACKING.						1		
	AN924-8D		NUT.						1		
-36	AN4-6A		BOLT.						8		
	AN960D416L		WASHER.						8		
	AN365-428		NUT.						8		
-37	181-48283		LINE ASSEMBLY, 200 gallon underwing fuel tank dump valve.						1		
-38	1111-518243		VALVE, Swing check (PA) (NA drawing spec 179-948282).						1		
-39	161-48322		SCREW, Drop fuel tank drain.						2		
-40	205-1/4		LOCK-O-SEAL (WFRG).						2		
-41	AN960D416L		WASHER.						2		
-42	NAS221-10		SCREW, Brazier head Phillips recess 10-32.						16		
	AN960D10L		WASHER.						16		
	205-10		LOCK-O-SEAL (WFRG).						16		
-43	176-48274-7		CAP ASSEMBLY, 200 gallon underwing fuel tank filler.						1		
-44	179-48263		ADAPTER ASSEMBLY, 200 gallon underwing fuel tank filler cap.						1		
-45	9C1-2-7-1/2		CHAIN, Safety (NA).						1		
-46	176-48269		GASKET, 200 gallon underwing fuel tank.						1		
-47	179-48264		RING ASSEMBLY, 200 gallon underwing fuel tank filler.						1		
-48	161-48286		BRACKET ASSEMBLY, Drop fuel tank drain plug.						1		

NOTE: *1 items marked thus are part of tank assemblies stamped No. 1-349
 *2 items marked thus are part of tank assemblies stamped No. 350-

Section II
Group Assembly Parts List

AN 01-60JKC-4
 DROP TANK (Cont)



H-194-48-40

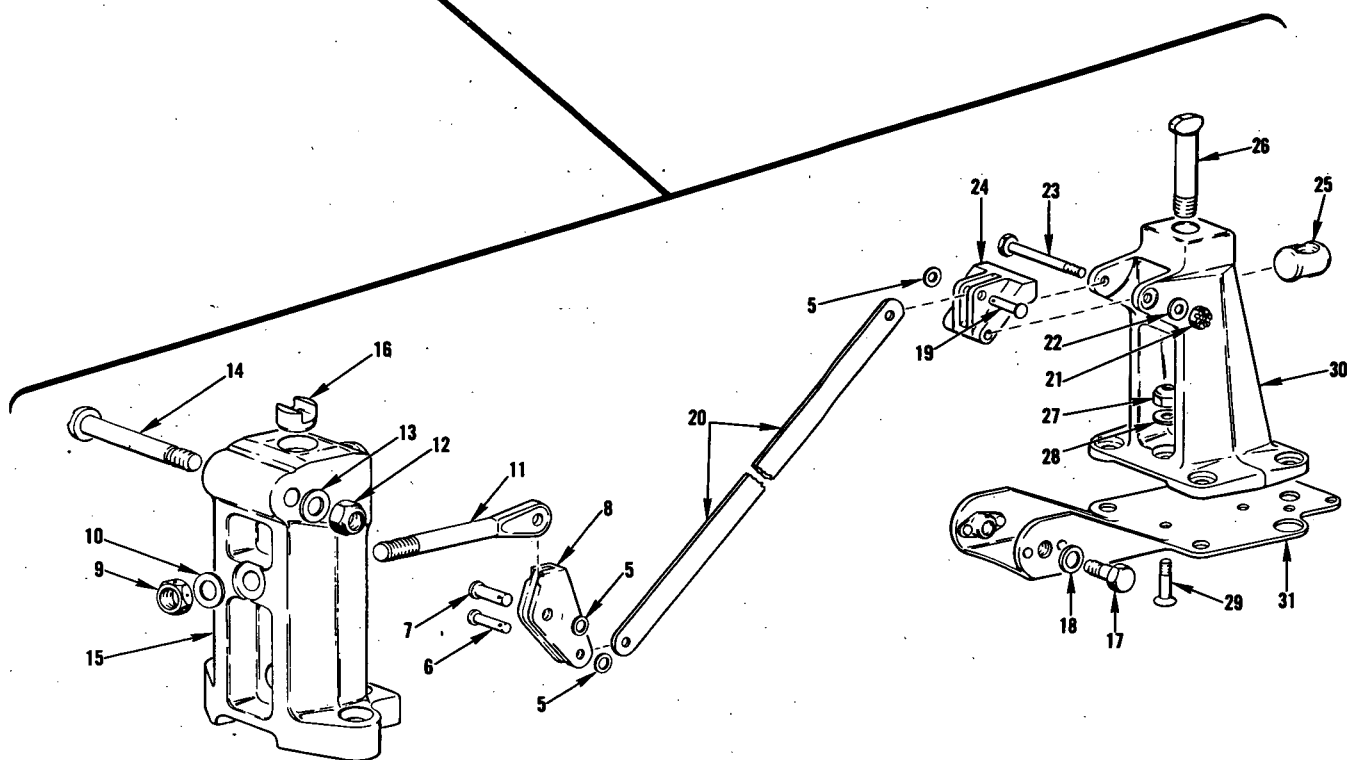
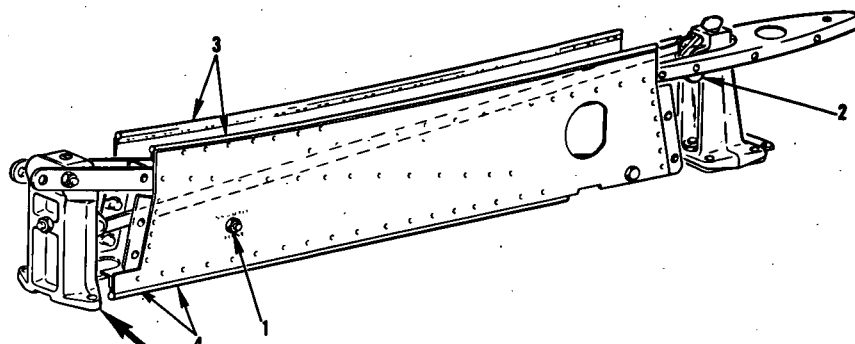
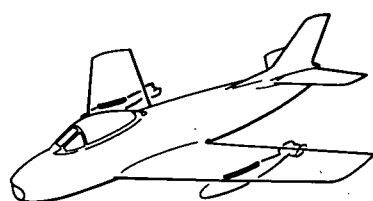
FIGURE A19 - 200 GALLON UNDERWING FUEL TANK AFT SECTION ASSEMBLY

DROP TANK (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A19	181-48204								TANK ASSEMBLY, 200 gallon underwing fuel aft section. (see figures A16 and A17 for next assembly)	Ref	
-1	181-48253								TANK ASSEMBLY, 200 gallon underwing fuel aft section.	1	
	179-48243-11								FRAME, 200 gallon underwing fuel tank sta 130 upper . . .	1	
	179-48244-11								FRAME, 200 gallon underwing fuel tank sta 130 lower . . .	1	
	179-48245								FRAME, 200 gallon underwing fuel tank sta 140 upper . . .	1	
	179-48246								FRAME, 200 gallon underwing fuel tank sta 140 lower . . .	1	
	179-48247								FRAME, 200 gallon underwing fuel tank sta 150 upper . . .	1	
	179-48248								FRAME, 200 gallon underwing fuel tank sta 150 lower . . .	1	
-2	181-48288								LINE ASSEMBLY, 200 gallon underwing fuel tank dump aft. . .	1	
-3	181-48275								COVER, 200 gallon underwing fuel tank access.	1	
-4	181-48274								GASKET, 200 gallon underwing fuel tank access.	1	
-5	181-48273								RING ASSEMBLY, 200 gallon underwing fuel tank access cover	1	
-6	NAS221-10								SCREW, Brazier head Phillips recess	12	
	AN960D10L								WASHER.	12	
	205-10								LOCK-O-SEAL (WFRC).	12	
-7	181-48253-7								FRAME ASSEMBLY, 200 gallon underwing fuel aft section . . .	1	
	179-48265-3								PLATE, 200 gallon underwing fuel tank backing	3	
	179-48265-9								PLATE, 200 gallon underwing fuel tank backing	6	
	181-48285-5								PLATE, 200 gallon underwing fuel tank backing	1	
-8	179-48221								ROD, 200 gallon underwing fuel tank dump valve actuator. . .	1	
-9	179-48223								GASKET, 200 gallon underwing fuel tank bellcrank support. . .	1	
-10	181-48219								GUIDE, 200 gallon underwing fuel tank dump valve push rod. . .	1	
	RL28SB8								RING, Two piece locked in (ROSN).	4	
	RD206SH65L								INSERT, Two piece locked in (ROSN).	4	
	179-48224								ROLLER, 200 gallon underwing fuel tank dump valve push rod . .	1	
-12	AN509-10R8								SCREW.	2	
-13	AF934-10								PACKING.	1	
-14	AN393-39								PIN.	1	
-15	AN960D10								WASHER	1	
-16	AN5-14								BOLT	1	
-17	AN960D516								WASHER	1	
-18	AN310-5								NUT.	1	
-19	181-48217								BELLCRANK ASSEMBLY, 200 gallon underwing fuel tank dump valve lower	1	
	4B19B5-.027								BUSHING, Press fit plain (NA)	1	
	4B19B3-.004								BUSHING, Press fit plain (NA)	1	
-20	AN393-11								PIN.	1	
-21	AN960D10L								WASHER	1	
-22	AN161-16RS								FORK	1	
-23	AN155-16S								BARREL	1	
-24	179-48216								CABLE ASSEMBLY, 200 gallon underwing fuel tank dump valve. . .	1	
-25	179-48215								SHAFT, 300 gallon underwing fuel tank dump valve	1	
-26	AN393-13								PIN.	2	
-27	AN960D10L								WASHER	2	
-28	181-48214								SEAL, 200 gallon underwing fuel tank dump valve shaft. . . .	1	
-29	179-48213								RETAINER, 200 gallon underwing fuel tank dump valve spring . .	1	
-30	205-10								LOCK-O-SEAL (WFRC)	12	
-31	AN3-4A								BOLT	12	
-32	179-48212								SPRING, 200 gallon underwing fuel tank dump valve.	1	
	179-48206								VALVE ASSEMBLY, 200 gallon underwing fuel tank dump. valve adapter	1	
-33	179-48207								BODY, 200 gallon underwing fuel tank dump valve	1	
-34	179-48208								SEAL, 200 gallon underwing fuel tank dump valve	1	
-35	179-48209								WASHER, 200 gallon underwing fuel tank dump valve seal. . . .	1	
-36	179-48210								NUT, 200 gallon underwing fuel tank dump valve. retaining	1	
-37	179-48211								GUIDE, 200 gallon underwing fuel tank dump valve.	1	
-38	179-48205								HOUSING, 200 gallon underwing fuel tank dump valve adapter	1	
-39	179-48222								GASKET, 200 gallon underwing fuel tank dump valve housing. . .	1	
-40	MS29513-230								PACKING.	1	

Section II
Group Assembly Parts List

AN 01-60JKC-4
 DROP TANK (Cont)



H-194-48-75

FIGURE A20 - LH AND RH 200 GALLON UNDERWING FUEL TANK CENTER FAIRING ASSEMBLY

DROP TANK (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A20	181-48280-201	*1	FAIRING ASSEMBLY, 200	gallon	underwing	fuel	tank	center LH.	Ref		
	181-48280-202	*1	FAIRING ASSEMBLY, 200	gallon	underwing	fuel	tank	center RH.	Ref		
	181-48280-301	*2	FAIRING ASSEMBLY, 200	gallon	underwing	fuel	tank	center LH.	Ref		
	181-48280-302	*2	FAIRING ASSEMBLY, 200	gallon	underwing	fuel	tank	center RH.	Ref		
	181-48280-101	*3	SUB ASSEMBLY, Fairing assembly	200	gallon	underwing	fuel	tank center LH	1		
	181-48280-102	*3	SUB ASSEMBLY, Fairing assembly	200	gallon	underwing	fuel	tank center RH	1		
-1	AN3117-1	*3	RECEPTACLE.						1		
-2	181-48268-1	*3	BAR, 200 gallon drop tank center	fairing	support	LH.			1		
	181-48268-2	*3	BAR, 200 gallon drop tank center	fairing	support	RH.			1		
-3	5W1-6-26	*3	WEATHERSEAL (NA).						2		
-4	5W1-6-23-2	*3	WEATHERSEAL (NA).						2		
-5	2W17-416M	*3	WASHER, Corrosion resistant steel	(NA)					3		
-6	AN394-21	*3	PIN.						1		
-7	AN395-19	*3	PIN.						1		
-8	181-48229	*3	LEVER, 200 gallon fuel tank front	post	support				1		
-9	1N7-8A	*3	NUT, Check (NA).						1		
-10	2W17-816	*3	WASHER, Corrosion resistant steel	(NA)					1		
-11	181-48233	*3	BOLT, 200 gallon fuel tank forward	post	release	lever.			1		
-12	AN364-820	*3	NUT.						1		
-13	2W18-816	*3	WASHER, Flat (NA).						1		
-14	AN28-42A	*3	BOLT						1		
-15	181-48294-15	*3	POST, 200 gallon underwing fuel	tank	forward				1		
-16	181-48277	*3	INSERT, 200 gallon underwing	fuel	tank	forward.			1		
-17	NAS464A7-6	*3	BOLT, Shear close tolerance.						2		
-18	AN960D716L	*3	WASHER						2		
-19	AN394-17	*3	PIN.						1		
-20	181-48231	*3	STRAP, 200 gallon fuel tank	release	cover	actuator			1		
-21	AN320-4	*3	NUT.						1		
-22	2W18-416	*3	WASHER, Flat (NA).						2		
-23	NAS464-4-37	*3	BOLT, Shear close tolerance.						1		
-24	181-48230	*1	LEVER, 200 gallon fuel tank	rear	post	release.			1		
	181-48230-3	*2	LEVER, 200 gallon fuel tank	rear	post	release.			1		
-25	181-48276	*3	NUT, 200 gallon underwing	fuel	tank	aft	post		1		
-26	181-48235	*3	STUD, 200 gallon fuel tank	rear	support	attaching.			1		
-27	AN365-428	*3	NUT.						2		
-28	2W18-416L	*3	WASHER, Flat (NA).						2		
-29	AN507-428R14	*3	SCREW.						2		
-30	181-48296-5	*3	POST, 200 gallon underwing	fuel	tank	aft			1		
-31	179-48268	*3	BRACKET ASSEMBLY, 200 gallon	underwing	fuel	tank	drag.		1		

NOTE: *1 items marked thus are part of tank assemblies stamped No. 253-349
 *2 items marked thus are part of tank assemblies stamped No. 350-
 *3 items marked thus are part of tank assemblies stamped No. 253-

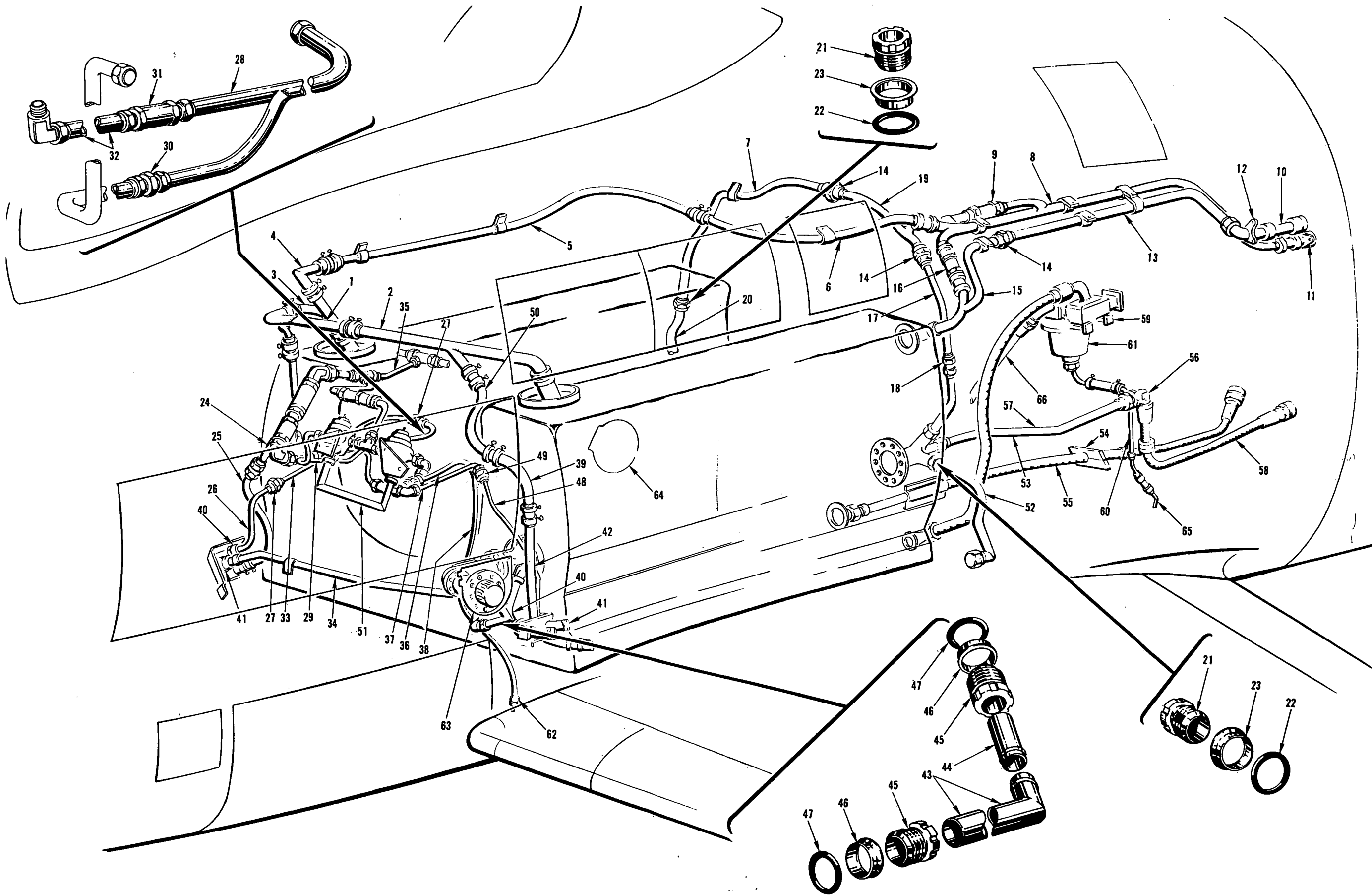


FIGURE A21 - COMPLETE FORWARD FUSELAGE FUEL SYSTEM EQUIPMENT INSTALLATION

FORWARD FUSELAGE FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A21	194-48031	FUEL SYSTEM EQUIPMENT INSTALLATION, Forward fuselage complete. (see figure 70 for next assembly)								Ref	
		FORWARD FUSELAGE FUEL CELL AND ACCESSORIES. (see figure A22 for breakdown)								Ref	
		CENTER WING FUEL CELL ACCESSORIES. (see figure A11 for breakdown)								Ref	
-1	* 194-48812	LINE ASSEMBLY, Fuel vent cross ship balance 2nd section . .								1	CB
-2	* 194-48811	LINE ASSEMBLY, Fuel vent cross ship balance 1st section . .								1	CB
-3	181-48308	LINE ASSEMBLY, Fuel vent cross ship balance RH.								1	CB
-4	181-48325	LINE, Main vent fuselage station 131.								1	CB
-5	181-48270	LINE ASSY, Main vent fus sta 131 to fus sta 160 (supersedes 181-48315-12 for future procurement)								1	CB
-6	181-48315-80	LINE, Main vent fuselage station 160 to 181.								1	CB
-7	194-48801-5	LINE ASSEMBLY, Wing outer panel dive vent RH upper.								1	CB
-8	194-48810	LINE ASSEMBLY, Fuel main vent to dive vent line mounted . . check valve								1	CB
-9	1111-517707	VALVE, Check (PA) (supersedes 11-348-76 (PA) for future . . procurement)								1	CB
-10	194-48050	TUBE ASSEMBLY, Fuel climb vent forward disconnect								1	CB
	9C1-2-5	CHAIN, Safety (NA)								1	CB
	AN960CU13	WASHER								1	CB
	MS29513-220	PACKING								2	CB
-11	194-48052	FITTING, Fuel main vent line fus station 236.25 disconnect. .								1	CB
-12	194-48048	FITTING, Fuel climb vent disconnect forward								1	CB
-13	194-48801-9	LINE ASSEMBLY, Wing outer panel to dive vent line RH upper. .								1	CB
-14	AN815-20D	UNION								3	CB
-15	194-48807	LINE ASSY, Fuel fwd fus cell dive vent to check valve								1	CB
-16	8-3044-75	VALVE, Check (PA)								1	CB
-17	194-48801-19	LINE ASSEMBLY, Fuel pressure fueling and manifold to ship center dive vent LH 1st section								1	CB
-18	MS21919DG20	CLAMP								1	CB
-19	194-48808	LINE ASSY, Fuel pressure fueling manifold to ship center. . . dive vent								1	CB
-20	194-48801-7	LINE ASSEMBLY, Wing outer dive vent RH lower.								1	CB
-21	181-48114	NUT, Fuel wing outer panel cell dive vent line.								2	CB
-22	MS29513-218	PACKING								2	CB
-23	181-48060	WASHER, Fuel wing outer panel dive vent								2	CB
-24	181-48315-98	LINE, Wing outer panel climb vent RH 1st section. (supersedes 181-48315-8 for future procurement)								1	CB
-25	295134-208	GROMMET (MKL)								1	CB
-25	181-48315-100	LINE, Wing outer panel climb vent RH 2nd section. (supersedes 181-48315-76 for future procurement)								1	CB
-26	194-48801-23	LINE ASSY, Fuel drop tank transfer valve assy to BP 29 sect. RH (supersedes 181-48315-47 for future procurement)								1	CB
-27	AN815-8D	UNION								3	CB
-28	181-48234	LINE ASSEMBLY, Fuel drop tank transfer air.								1	CB
-29	181-48315-49	LINE ASSEMBLY, Fuel drop tank transfer air pressure regulator to 181-48324 line assembly								1	CB
-30	AN815-4D	UNION								1	CB
-31	11-344-75	VALVE, Check (PA)								1	CB
-32	181-48315-51	LINE ASSY, Fuel drop tank transfer valve assy to check valve .								1	CB
-33	194-48801-25	LINE ASSEMBLY, Fuel drop tank transfer valve assembly . . . to check valve (supersedes 181-48315-69 for future procurement)								1	CB
-34	194-48801-21	LINE ASSEMBLY, Drop tank fuel transfer line refueling . . . manifold to buttock plane 29 RH (supersedes 181-48315-91 for future procurement)								1	AP
	194-48801-29	LINE ASSEMBLY, Drop tank fuel transfer line refueling . . . manifold to buttock plane 29 RH								1	CD
-35	181-48315-89	LINE ASSEMBLY, Fuel drop tank air pressure supply aft . . .								1	CB
-36	194-48801-28	LINE, Fuel drop tank air pressure overboard drain upper . . (supersedes 181-48315-42 for future procurement)								1	CB
-37	181-48315-57	LINE ASSEMBLY, Fuel drop tank transfer valve assembly . . . to buttock plane 29 1st section LH								1	CB
-38	181-48315-44	LINE, Fuel drop tank air pressure overboard drain lower . .								1	CB
-39	181-58315-45	LINE ASSEMBLY, Fuel drop tank transfer valve assembly . . . to buttock plane 29 2nd section LH								1	CB
-40	AN837-8D	ELBOW								2	CB
	AN924-8D	NUT								2	CB
-41	AN837-16D	ELBOW								2	CB
	AN934-16D	NUT								2	CB
-42	181-48315-37	LINE ASSEMBLY, Drop tank fuel transfer line refueling . . . manifold to buttock plane 29 LH								1	CB
-43	181-48612	LINE ASSEMBLY, Single point filler to center wing defueling 2nd section								1	CB
-44	181-48315-36	LINE, Single point filler to center wing defueling 2nd sect. .								1	CB
-45	181-48132	NUT, Fuel 1-1/2 inch packing gland.								2	CB
-46	181-48131	WASHER, Fuel 1-1/2 inch packing gland								2	CB
-47	MS29513-222	PACKING								2	CB
-48	181-48315-74	LINE, Wing outer panel climb vent LH 3rd section.								1	CB
-49	181-48315-72	LINE, Wing outer panel climb vent LH 2nd section.								1	CB
-50	181-48315-6	LINE, Wing outer panel climb vent LH 1st section.								1	CB
-51	181-48050-11	VALVE ASSEMBLY, Fuel tank pressurizing equipment. (see figure A25 for breakdown)								1	CB
-52	181-48318	LINE ASSEMBLY, Fuel wing outer panel dive vent LH								1	CB

Section II

Group Assembly Parts List

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FORWARD FUSELAGE FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A21-53	194-48801-3	.							LINE ASSY, Single point refueling forward cell to canted station 204.5	1	CB
-54	194-48038-1	.							SUPPORT, Fuel transfer line fuselage station 204.5	1	CB
	194-48038-2	.							SUPPORT, Fuel transfer line fuselage station 204.5	1	CB
-55	194-48064-3	.							HOSE ASSEMBLY, Fuel transfer line fuselage station 204.5	1	CB
-56	194-48040	.							SUPPORT, Fuel sys fus sta 204.5 single point refueling line	1	CB
-57	AN924-20D	.							NUT	1	CB
-58	194-48064-5	.							HOSE ASSEMBLY, Fuel forward and aft cell transfer	1	CB
-59	194-48059	.							BRACKET, Fuel filter mounting outboard	2	CB
-60	194-48801-16	.							LINE, Fuel filter drain	1	CB
-61	181-48077-21	.							FILTER ASSY, Fuel sys (supersedes 181-48077-3 for future procurement) (see figure A24 for breakdown)	1	CB
-62	181-48028								FITTING ASSEMBLY, Fuel drop tank air pressure regulator (see figure 3)	Ref	
-63	181-48074-11								DOOR ASSEMBLY, Pressure fuel filler door (see figure 74)	Ref	
	181-48075	.							HINGE ASSEMBLY, Pressure fuel filler door	1	
	H5000-064-064	.							FLUSH LATCH ASSEMBLY, Torsion spring (HWL)	2	
	181-48053								DOOR ASSEMBLY, Fuel forward fuselage cell gravity filler (see figure 85)	Ref	
-64	181-48053-3	.							DOOR, Door assembly fuel forward fuselage cell gravity filler	1	
	181-48055	.							HINGE ASSEMBLY, Fuel aft fuselage cell gravity filler	1	
	H5000-125-250	.							FLUSH LATCH ASSEMBLY, Torsion spring (HWL)	2	
-65	195-48058								FITTING ASSEMBLY, Fuel filter overboard drain (see figure 88)	Ref	
	194-48030								HOSE INSTALLATION, Fuel filter to engine (see figure 256)	Ref	
-66	194-48065	.							HOSE ASSEMBLY, Fuel filter to engine	1	
	989001-24-20	.							ELBOW ASSEMBLY, Steel (AQ)	1	

NOTE: * 194-48812 together with 194-48811 supersede 181-48302-21 for future procurement

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Section II
Group Assembly Parts List

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 FORWARD FUSELAGE FUEL (Cont)

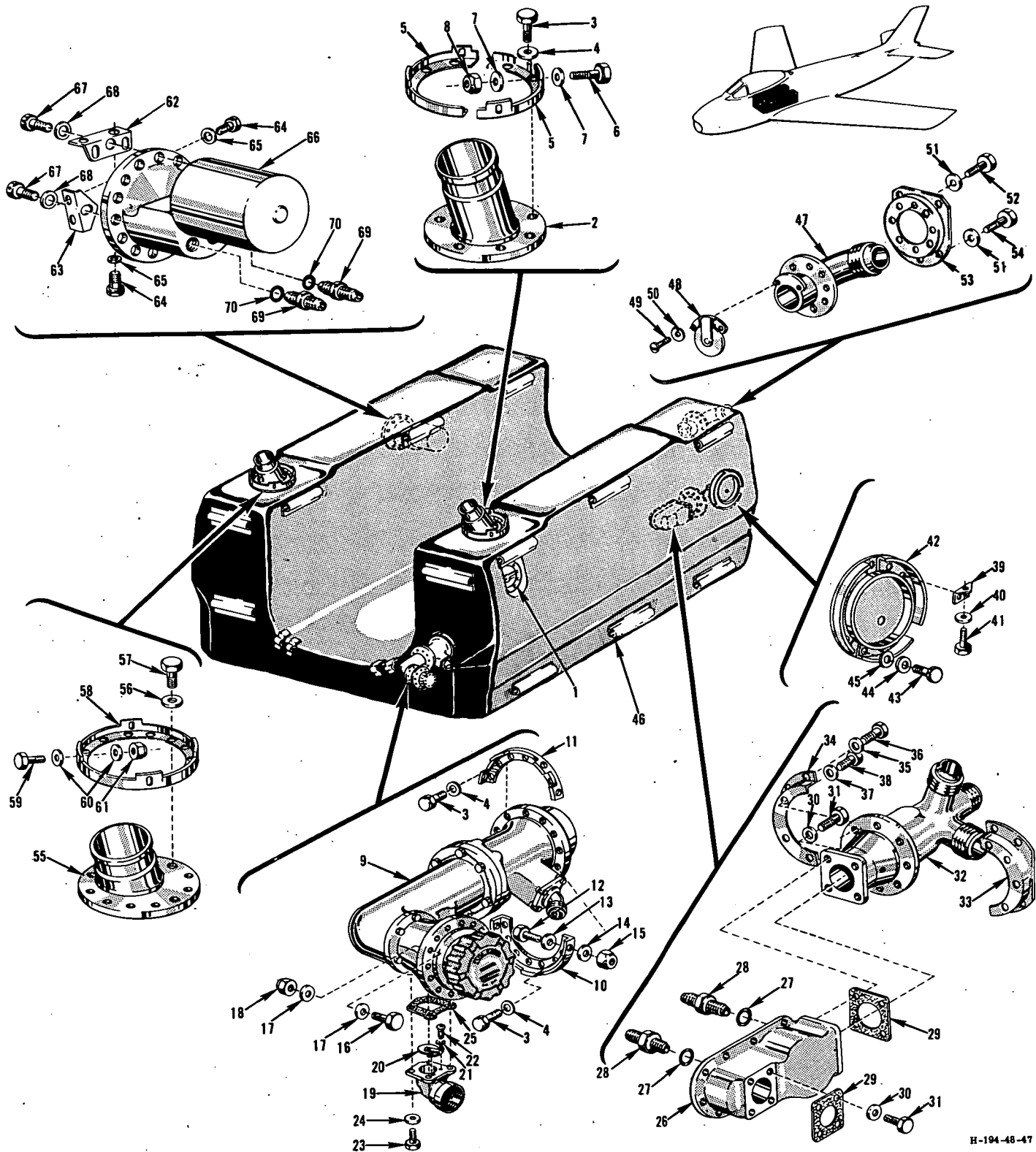


FIGURE A22 - FORWARD FUSELAGE FUEL CELL AND ACCESSORIES

FORWARD FUSELAGE FUEL (Cont)

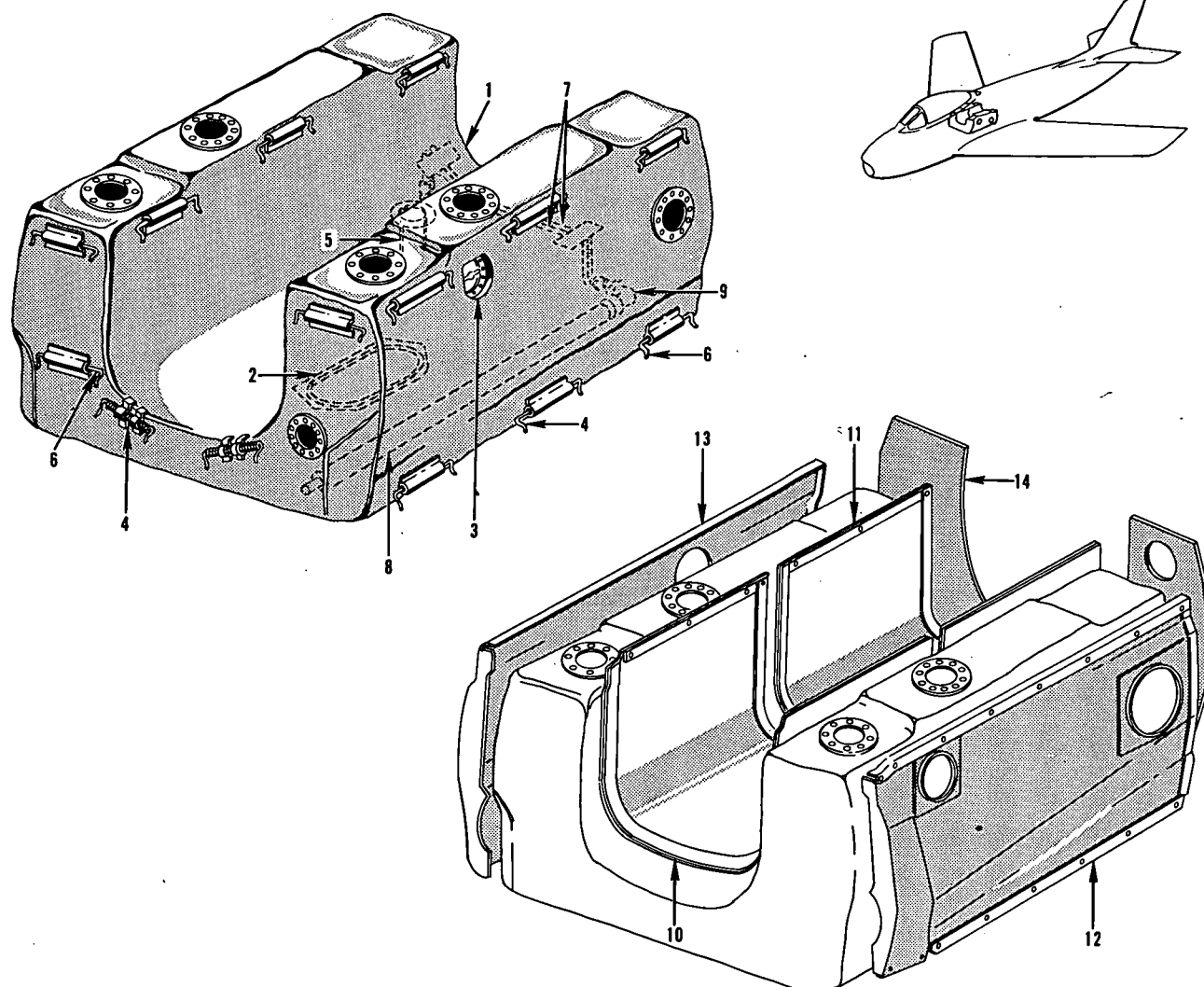
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A22		FUSELAGE FORWARD FUEL CELL AND ACCESSORIES (see figure A21 for next assembly)								Ref	
-1	AN4H5A								BOLT	12	
	AN960D416								WASHER	10	
	2W1AL18-24-64								WASHER, Plain (NA)	2	
-2	181-48093								FITTING, Forward fuselage fuel cell vent cross line LH.	1	
-3	AN4H4A								BOLT	20	
-4	AN960D416L								WASHER	20	
-5	181-48033								SUPPORT, Fuel cross ship vent fitting LH.	2	
-6	AN3-4A								BOLT	4	
-7	AN960D10L								WASHER	8	
-8	AN365-1032								NUT	4	
-9	181-48070								FILLER ASSEMBLY, Pressure fueling (see figure A27 for breakdown)	1	
-10	181-48082								SEAL, Fuel cell fus sta 131 pressure fueling inlet LH	1	
-11	181-48083								SEAL, Fuel cell fus sta 131 pressure fueling inlet RH	1	
-12	AN3-4A								BOLT	5	
-13	AN960D10L								WASHER	5	
-14	AF955-3								WASHER	5	
-15	AN365-1032								NUT	5	
-16	AN3-5A								BOLT	16	
-17	AN960D10L								WASHER	32	
-18	AN365-1032								NUT	16	
	181-48108								FITTING ASSEMBLY, Fuel defueling line to inlet adapter.	1	
-19	181-48106								FITTING, Fuel defueling line to inlet adapter.	1	
-20	1111-5108020								VALVE, Swing check (PA)	1	
-21	AN935-6								WASHER	2	
-22	NAS202-632-4								SCREW, Round head Phillips recess	2	
-23	AN4H5A								BOLT	4	
-24	AN960D416								WASHER	4	
-25	181-48113								GASKET, Fuel defueling line to inlet adapter fitting.	1	
-26	K98005								VALVE ASSEMBLY, Link mtg dual fuel level control (KOE)	1	
-27	AF-934-8								PACKING	2	
-28	AN919-6D								REDUCER	2	
-29	181-48111								GASKET, Fuel dual level valve inlet elbow	2	
-30	AN960D416								WASHER	8	
-31	AN4H5A								BOLT	8	
-32	181-48102								FITTING, Fwd fus fuel cell single point filler outlet	1	
	181-48084								CUP ASSEMBLY, Fwd fus fuel cell pressure fueling outlet	1	
-33	181-48084-3								CUP, Forward fuselage fuel cell pressure fueling outlet.	1	
-34	181-48084-5								CUP, Forward fuselage fuel cell pressure fueling outlet.	1	
-35	AN960D916L								WASHER	6	
-36	AN4-4A								BOLT	6	
-37	AN960D416								WASHER	12	
-38	AN4H5A								BOLT	12	
-39	181-48136								CLIP, Fuel fwd fus cell level control access door	3	
-40	AN960D10								WASHER	3	
-41	AN3-4A								BOLT	3	
-42	181-48135								DOOR ASSEMBLY, Fuel fwd fus level control valve access.	1	
-43	AN9H4A								BOLT	16	
-44	AN960D416								WASHER	10	
-45	AN960D416L								WASHER	6	
-46	181-48087-21								CELL ASSEMBLY, Fuselage fuel forward complete (see figure A23 for breakdown)	1	
	181-48097								FITTING ASSEMBLY, Fuel forward fuselage cell dive vent.	1	
-47	181-48096-11								FITTING, Fuel forward fuselage cell dive vent. (supersedes 181-48096 for future procurement)	1	
-48	1111-518112								VALVE, Swing check (PA) (Sweeney Engineering Part No. 6-2000 may be substituted)	1	
-49	NAS202-632-6								SCREW, Round head Phillips recess	2	
-50	AN935-6								WASHER	2	
-51	AN960D416L								WASHER	14	
-52	AN4H4A								BOLT	8	
-53	181-48198								BRACKET, Fuel forward fuselage cell dive vent fitting	1	
-54	AN4-4A								BOLT	6	
-55	181-48092								FITTING, Forward fuselage fuel cell vent crossline RH	1	
-56	AN960D416								WASHER	12	
-57	AN4H5A								BOLT	12	
-58	181-48034								SUPPORT, Fuel cross ship vent fitting RH.	2	
-59	AN3-4A								BOLT	4	
-60	AN960D10L								WASHER	8	
-61	AN365-1032								NUT	4	
-62	181-48098								FITTING, Fuel dual level control float support upper.	1	
-63	181-48100								FITTING, Fuel dual level control float support lower.	2	
-64	AN3-4A								BOLT	6	
-65	AN960D10								WASHER	6	
-66	K96485								VALVE ASSEMBLY, Fuel level control (KOE)	1	
-67	AN4H5A								BOLT	16	
-68	AN960D416								WASHER	16	
-69	AN815-6D								UNION	2	
-70	AF934-10								PACKING	2	

Section II

Group Assembly Parts List

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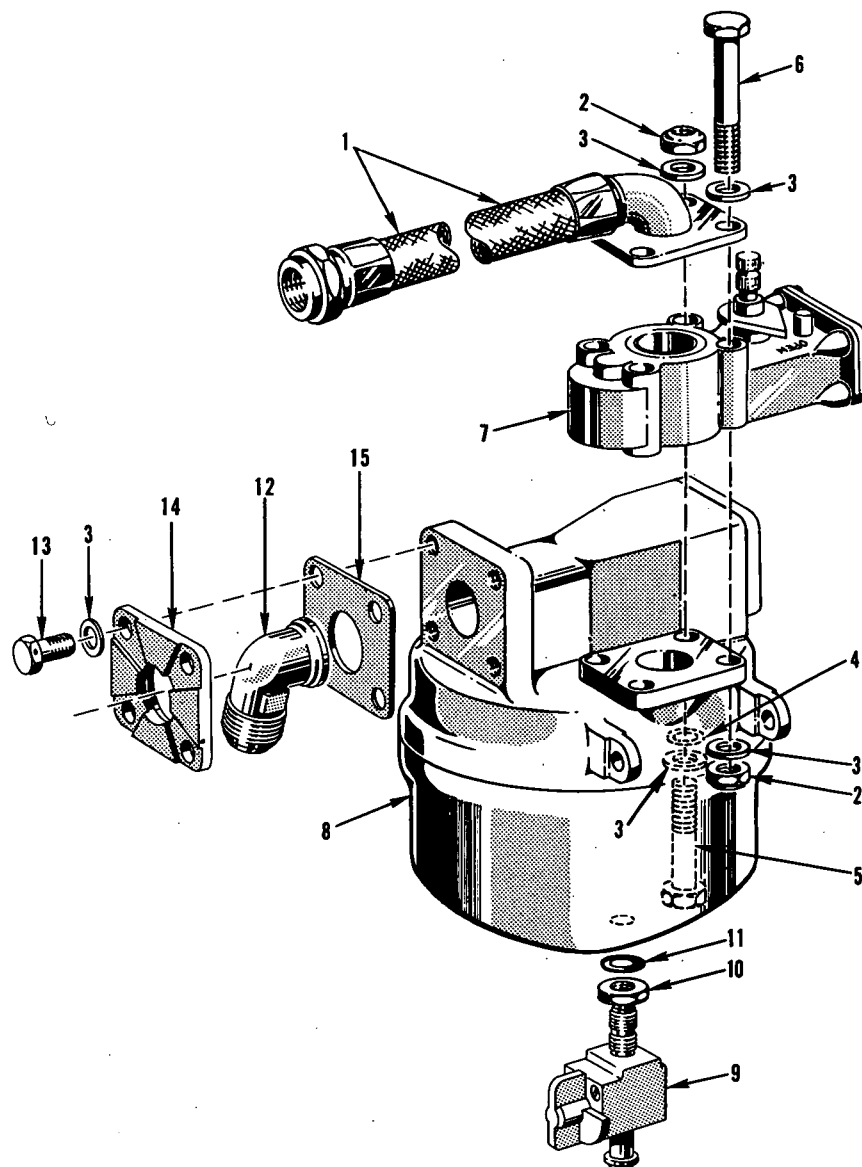
FORWARD FUSELAGE FUEL (Cont)



H-194-48-50

FIGURE A23 - FORWARD FUSELAGE FUEL CELL ASSEMBLY AND LINER INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A23	181-48087-21	.	.	.	.	.	.	.	FORWARD FUSELAGE FUEL CELL ASSEMBLY AND LINER INSTALLATION		
		.	.	.	.	.	.	.	CELL ASSEMBLY, Fuselage fuel forward complete	Ref	
		.	.	.	.	.	.	.	(supersedes 181-48087-3 for future procurement)		
		.	.	.	.	.	.	.	(see figure A22 for next assembly)		
-1	194-48002	.	.	.	.	.	.	.	CELL ASSEMBLY, Fuel forward fuselage	1	
-2	181-48042	.	.	.	.	.	.	.	DOOR ASSEMBLY, Fuel forward fuselage	1	
	AN74-3	.	.	.	.	.	.	.	BOLT	36	
	2W18-416L	.	.	.	.	.	.	.	WASHER, Flat (NA)	36	
-3	181-48054	.	.	.	.	.	.	.	CAP ASSEMBLY, Fuel aft fuselage cell gravity filler.	1	
	181-48054-3	.	.	.	.	.	.	.	SLEEVE, Fuel aft fuselage cell gravity filler.	1	
	163-48450	.	.	.	.	.	.	.	GASKET, Aft fuselage fuel gravity filler	1	
-4	181-48165	.	.	.	.	.	.	.	SPRING, Fuel cell support 7-1/2 inches	26	
-5	181-48035	.	.	.	.	.	.	.	STUD, Fuel center wing cell interconnector	4	
-6	181-48166	.	.	.	.	.	.	.	SPRING, Fuel cell support 5-59/64 inches interconnector.	2	
-7	AN6264-6-50	.	.	.	.	.	.	.	HOSE ASSEMBLY.	2	
	181-48310	.	.	.	.	.	.	.	LINE ASSEMBLY, Fuel pressure refueling inlet to level.	1	
-8	181-48307	.	.	.	.	.	.	.	control valve complete		
		.	.	.	.	.	.	.	LINE ASSEMBLY, Fuel pressure refueling inlet to.	1	
		.	.	.	.	.	.	.	level control valve		
-9	181-48110	.	.	.	.	.	.	.	ELBOW, Fuel dual level valve inlet	1	
	194-48641	.	.	.	.	.	.	.	LINER INSTALLATION, Fuselage fuel tank sta 131 to sta	Ref	
		.	.	.	.	.	.	.	180.906 (see figure 86 for next assembly)		
-10	194-48645	.	.	.	.	.	.	.	LINER ASSEMBLY, Fuel bay fuselage station 131 to	1	
		.	.	.	.	.	.	.	156.656 forward duct		
-11	194-48646	.	.	.	.	.	.	.	LINER ASSEMBLY, Fuel bay fuselage sta 156.656 to	1	
		.	.	.	.	.	.	.	180.906 aft duct		
-12	181-48643-1	.	.	.	.	.	.	.	LINER ASSEMBLY, Fuel bay fuselage sta 131 to 180.906 LH.	1	
-13	181-48643-2	LINER ASSEMBLY, Fuel bay fuselage sta 131 to 180.906 RH.	1	
-14	181-48642	LINER ASSEMBLY, Fuel bay fuselage sta 180.906 tank	1	



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FIGURE A24 - FUEL SYSTEM FILTER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A24	181-48077-21	FILTER ASSEMBLY, Fuel system (supersedes 181-48077-3 for future Ref procurement) (see figure A21 for next assembly)									
-1	181-48320	.	.	.	.	.	.	.	HOSE ASSEMBLY, Fuel center wing cell outlet to filter . . .	1	
	9890-20	.	.	.	.	.	.	.	FITTING (AQ)	1	
-2	AN365-428	.	.	.	.	.	.	.	NUT	4	
-3	2W18-416L	.	.	.	.	.	.	.	WASHER, Flat (NA)	12	
-4	AF934-5	.	.	.	.	.	.	.	PACKING	2	
-5	AN4-23A	.	.	.	.	.	.	.	BOLT	2	
-6	AN4-25A	.	.	.	.	.	.	.	BOLT	2	
-7	106345	.	.	.	.	.	.	.	VALVE ASSEMBLY, Manually operated gate shut-off 1-1/4 tube size (WTR)	1	
-8	39771	.	.	.	.	.	.	.	FILTER, Fuel (PUP)	1	
-9	7901-1	.	.	.	.	.	.	.	VALVE, Drain (KOE)	1	
-10	AF934-7	.	.	.	.	.	.	.	PACKING	1	
-11	AN924-4D	.	.	.	.	.	.	.	NUT	1	
-12	AN762D20	.	.	.	.	.	.	.	ELBOW	1	
-13	AN4H5A	.	.	.	.	.	.	.	BOLT	4	
-14	AN756D20	.	.	.	.	.	.	.	FLANGE	1	
-15	4G2-20	.	.	.	.	.	.	.	GASKET, Swivel fitting flanged (NA)	1	

Section II
Group Assembly Parts List

AN 01-60JKC-4
 FORWARD FUSELAGE FUEL (Cont)

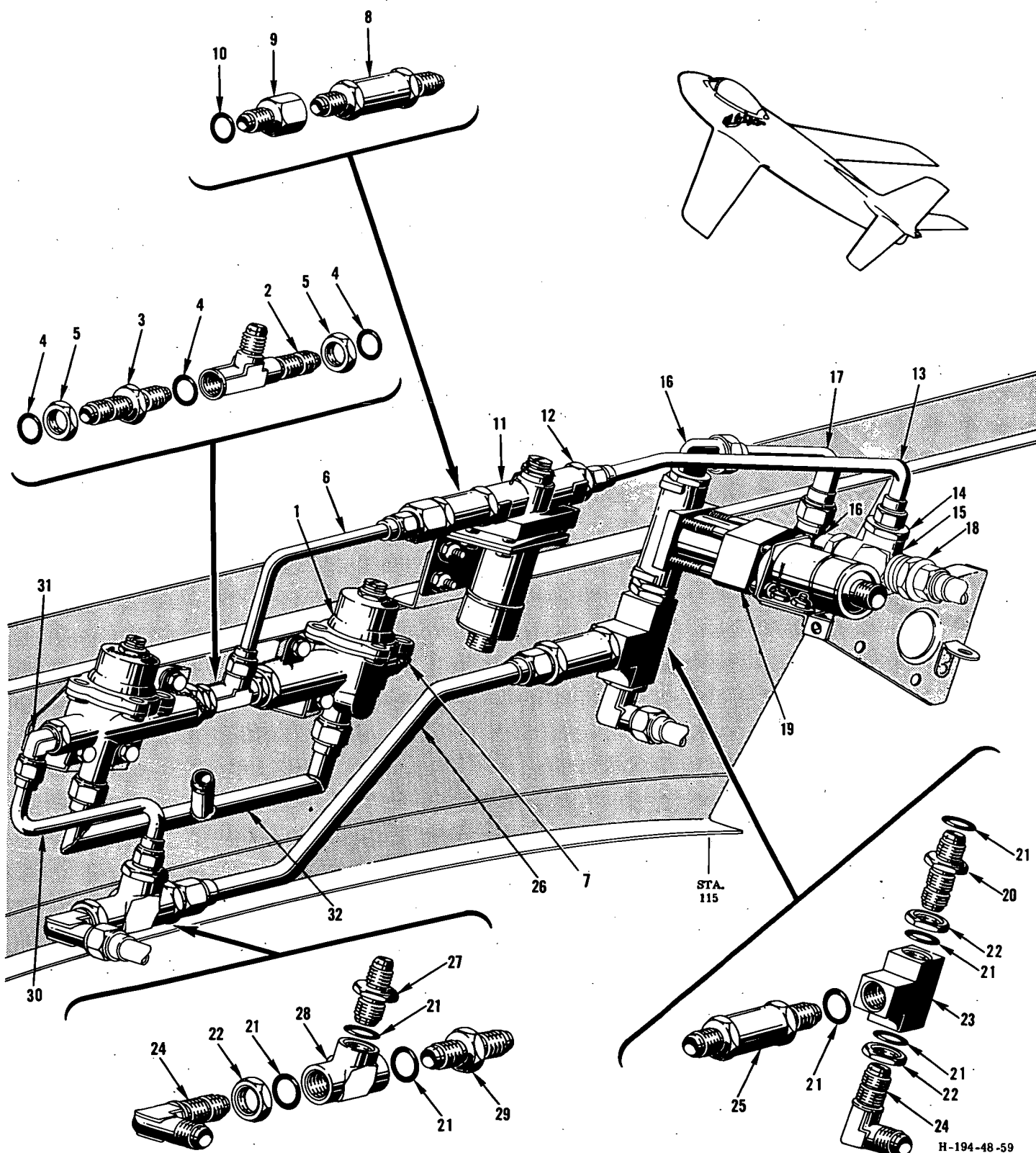


FIGURE A25 - FUEL DROP TANK PRESSURIZING EQUIPMENT VALVE ASSEMBLY

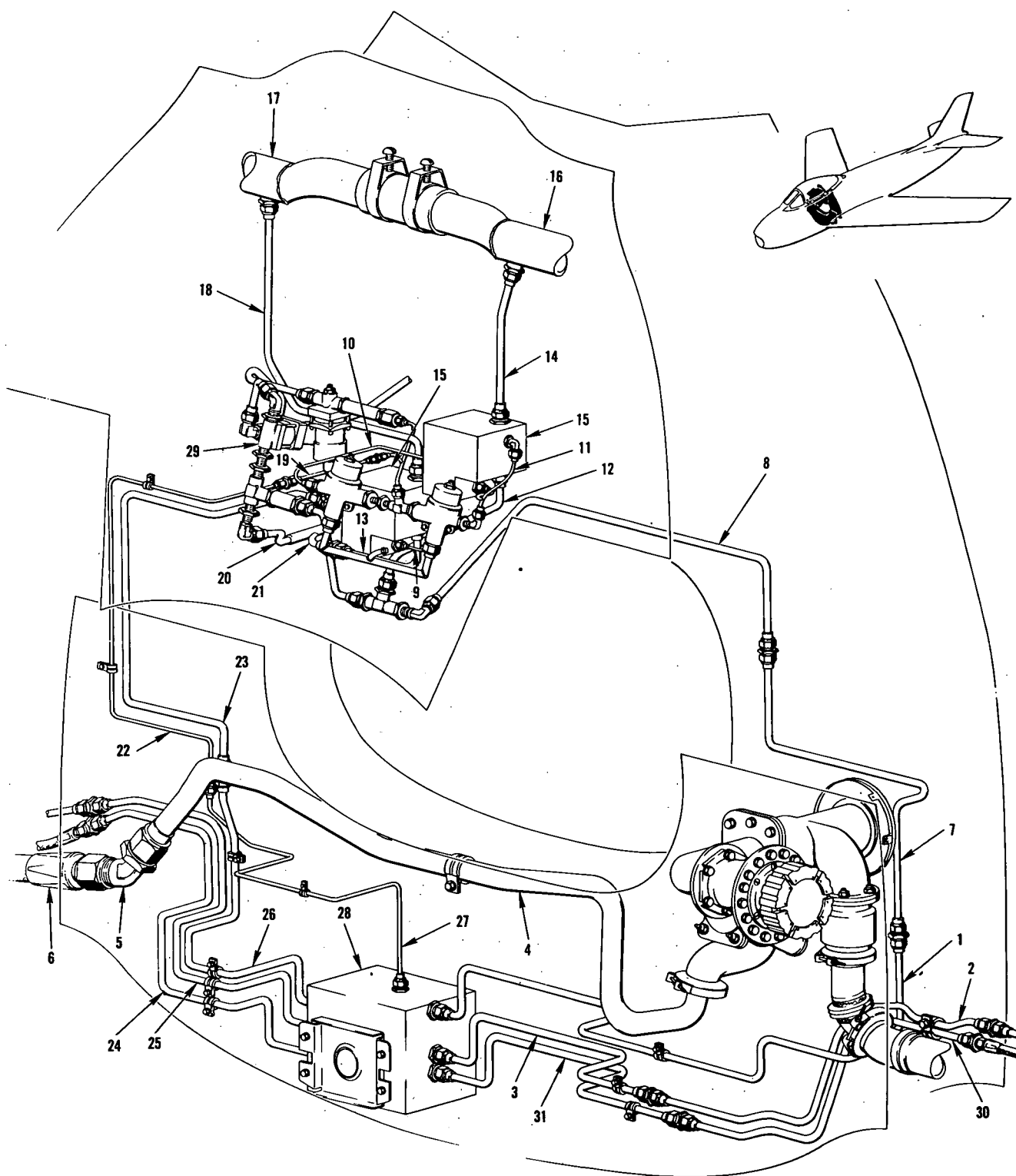
FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A25	181-48050-11	VALVE ASSEMBLY, Fuel drop tank pressurizing equipment.							Ref		CB
		(see figure A21 for next assembly)									
-1	1354-526177	VALVE, Air pressure relief and drain (PA)							2		CB
	ATTACHING PARTS										
	AN3-5A	BOLT							6		CB
	AN960D10	WASHER							12		CB
	AN365-1032	NUT							6		CB

-2	AN784D4	TEE							1		CB
-3	AN832-4D	UNION							1		CB
-4	MS29513-12	PACKING							3		CB
-5	AN924-4D	NUT							2		CB
-6	181-48315-59	LINE ASSEMBLY, Fuel drop tank transfer valve to pressure. .							1		CB
		regulator valve									
-7	AN815-4D	UNION							1		CB
	MS29513-12	PACKING							1		CB
-8	869A6TT	VALVE, Check (JAPC)							1		CB
-9	AN894-6-4	BUSHING							1		CB
-10	MS29513-13	PACKING							1		CB
-11	AV2A1390B	VALVE ASSEMBLY, Shut-off (GCO)							1		CB
	ATTACHING PARTS										
	AN3-4A	BOLT							4		CB
	AN960D10	WASHER							8		CB
	AN365-1032	NUT							4		CB

-12	AN815-6D	UNION							1		CB
	MS29512-6	GASKET							1		CB
-13	181-48315-87	LINE ASSEMBLY, Fuel drop tank air pressure tee to transfer.							1		CB
		valve									
-14	AN919-12D	REDUCER							1		CB
	MS29512-13	GASKET							1		CB
-15	AN926-8D	TEE							1		CB
-16	AN833-8D	ELBOW							2		CB
	MS29512-8	GASKET							2		CB
	AN924-8D	NUT							2		CB
-17	181-48315-85	LINE ASSEMBLY, Fuel drop tank air pressure supply forward .							1		CB
-18	AN919-15D	REDUCER							1		CB
-19	AV9C1108D	VALVE ASSEMBLY, Air pressure relief and drain (GCO)							1		CB
-20	AN832-8D	UNION							1		CB
-21	MS29513-16	PACKING							7		CB
-22	AN924-8D	NUT							3		CB
-23	181-48026	FITTING, Fuel drop tank air pressure line orifice							1		CB
-24	AN833-8D	ELBOW							2		CB
-25	11-344-75	VALVE ASSEMBLY, Check (PA)							1		CB
-26	181-48315-63	LINE ASSEMBLY, Fuel drop tank transfer check valve to tee .							1		CB
-27	AN919-10D	REDUCER							1		CB
-28	AN926-8D	TEE							1		CB
-29	AN815-8D	UNION							1		CB
-30	181-48315-61	LINE ASSEMBLY, Fuel drop tank air pressure regulator to . .							1		CB
		tee									
-31	AN833-4D	ELBOW							1		CB
	MS29513-12	PACKING							1		CB
	AN924-4D	NUT							1		CB
-32	181-58316	LINE ASSEMBLY, Fuel drop tank air pressure regulator. . . .							1		CB
		drain									

Section II
Group Assembly Parts List

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 FORWARD FUSELAGE FUEL (Cont)



FJ3-4-48-2

FIGURE A26 - LH AND RH EXTENDED CAMBERED WET LEADING EDGE INBOARD WING AND FUSELAGE FUEL INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A26	194-48860-11								FUEL INSTALLATION, Extended cambered wet leading edge inboard. wing and fuselage LH and RH (see figure A21 for next assembly)	Ref	BD
									PRESSURE FUELING FILLER EQUIPMENT	Ref	BD
									(see figure A28 for breakdown)		
-1	194-48814-13								LINE ASSEMBLY, Air line from 1/2 union inboard to dual . . . selector valve	1	BD
	MS29512-8								GASKET	1	BD
	AN815-8D								UNION	2	BD
-2	194-48814-15								LINE ASSEMBLY, Air line from 1/2 union fuselage outboard . . to 1/2 union BP 29	1	BD
	AN815-8D								UNION	1	BD
-3	194-48814-21								LINE ASSEMBLY, Air line from dual selector valve to 1/2 . . union fuselage outboard	1	BD
	AN815-8D								UNION	2	BD
	MS29512-8								GASKET	1	BD
-4	194-48839								LINE ASSEMBLY, Wet LE and drop tank transfer fus sta 125.5.	1	BD
	AN819-202								SLEEVE	1	BD
	AN818-20D								NUT	1	BD
-5	AN837-20D								ELBOW	1	BD
	AN924-20D								NUT	1	BD
	2W18-616								WASHER, Flat (NA)	2	BD
-6	MS28741-20-0086								HOSE ASSEMBLY	1	BD
-7	194-48814-11								LINE ASSEMBLY, Air line connecting line LH fuselage BP 27 .	1	BD
	AN815-8D								UNION	1	BD
-8	181-48315-57								LINE ASSEMBLY, Fuel drop tank transfer valve assembly to BP 29 first section LH	1	BD
-9	194-48814-7								LINE ASSEMBLY, Air line RH pressure vent valve to 1/4 tee . at pressure vent valve	1	BD
	AN815-4D								UNION	1	BD
	MS29512-4								GASKET	1	BD
-10	194-48814-27								LINE ASSEMBLY, Air line from air regulators to RH pressure. vent valve 1/4 tee	1	BD
	AN924-4D								NUT	1	BD
	AN834-4D								TEE	1	BD
	AN815-4D								UNION	1	BD
	MS29512-4								GASKET	2	BD
-11	194-48838								LINE ASSEMBLY, Air inlet vent transfer valve	1	BD
	AN924-4D								NUT	2	BD
	AN815-4D								UNION	1	BD
	AN833-4D								ELBOW	2	BD
	MS29513-4								GASKET	3	BD
-12	194-48814-5								LINE ASSEMBLY, Air line LH press. vent valve to 1/2 inch tee	1	BD
	AN815-8D								UNION	2	BD
	MS29512-8								GASKET	2	BD
-13	194-48814-61								LINE ASSEMBLY, Air line from pressure vent valve to 1/2 inch junction upper fuselage	1	BD
	AN815-8D								UNION	2	BD
	MS29512-8								GASKET	1	BD
-14	194-48814-3								LINE ASSY, Air line LH press vent valve to main cross vent.	1	BD
	AN815-8D								UNION	2	BD
	MS29512-8								GASKET	2	BD
-15	194-948104								VALVE, Air pressure vent transfer (Design Spec Drawing) . .	2	BD
	AN3H3A								BOLT	8	BD
	2W18-10M								WASHER, Flat (NA)	8	BD
-16	194-48812-21								LINE ASSEMBLY, Fuel vent cross ship balance second section.	1	BD
-17	194-48811-21								LINE ASSEMBLY, Fuel vent cross ship balance first section .	1	BD
-18	194-48814-25								LINE ASSEMBLY, From RH pressure vent valve to main cross vent	1	BD
	AN815-8D								UNION	2	BD
	MS29512-8								GASKET	2	BD
-19	194-48814-23								LINE ASSY, Air line from tee weld assy to union upper fus .	1	BD
	AN815-4D								UNION	2	BD
-20	194-48814-69								LINE ASSEMBLY, Fuel drop tank air transfer valve assembly . to air transfer tube junction	1	BD
	11-344-75								VALVE, Check (PA)	1	BD
-21	194-48846								LINE ASSY, Wet LE fuel drop tank transfer air tube junction	1	BD
-22	194-48814-31								LINE ASSEMBLY, Air line from 1/4 union air pilot to 1/4 . . union lower fuselage RH	1	BD
-23	194-48801-25								LINE ASSEMBLY, Fuel system fuel drop tank transfer valve . . assembly to BP 29 first section RH	1	BD
	AN815-8D								UNION	2	BD
-24	194-48814-33								LINE ASSEMBLY, Air line from BP 29 fuselage RH lower to . . dual selector valve	1	BD
	AN815-8D								UNION	2	BD
	MS29512-8								GASKET	1	BD
-25	194-48814-35								LINE ASSEMBLY, Air line from 1/2 union fuselage RH lower . . to dual selector valve	1	BD
	AN815-8D								UNION	2	BD
	MS29512-8								GASKET	1	BD
-26	194-48814-37								LINE ASSEMBLY, Air line from 1/2 union fuselage RH lower . . to dual selector valve	1	BD
	AN815-8D								UNION	1	BD
	MS29512-8								GASKET	1	BD
-27	194-48814-39								LINE ASSEMBLY, Air line from 1/4 union air pilot fuselage . RH to dual selector valve	1	BD

Section II

Group Assembly Parts List

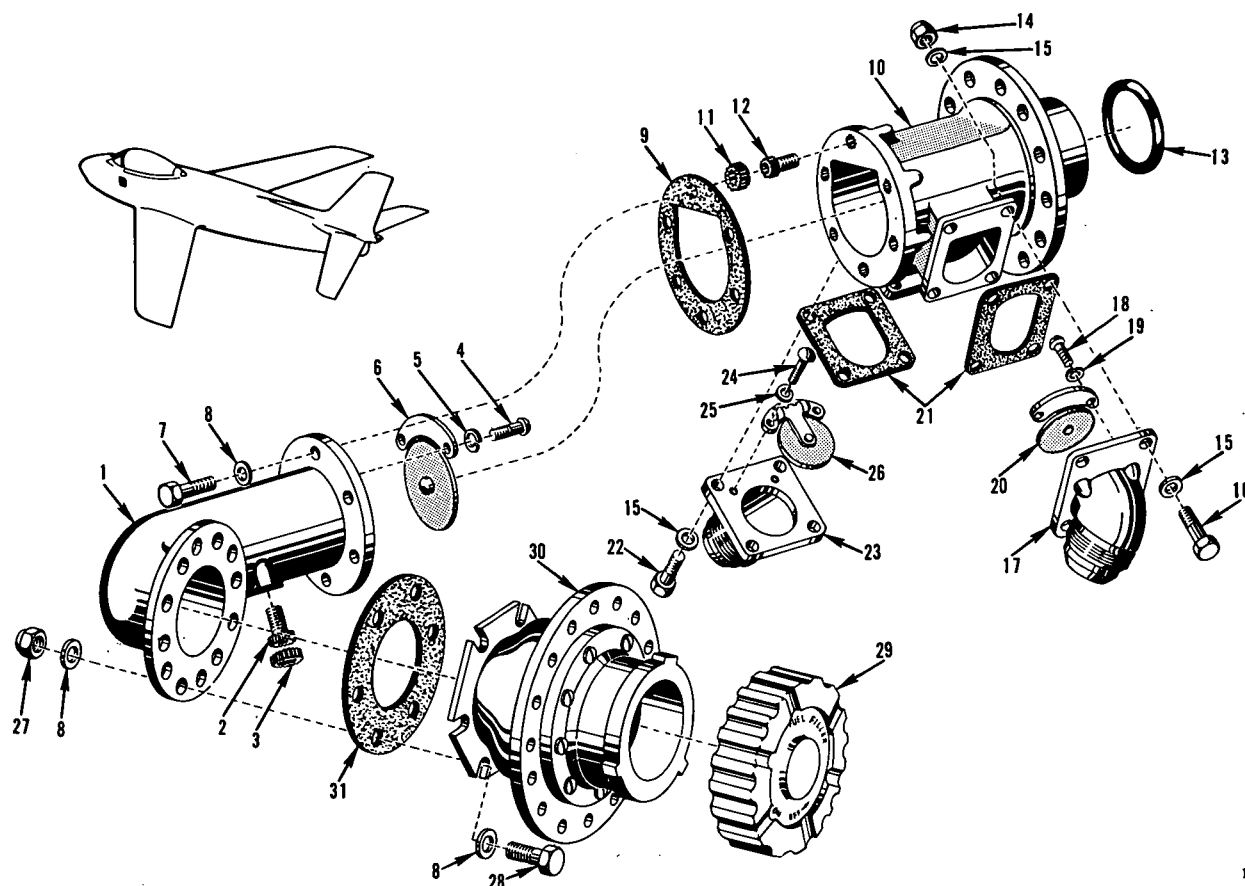
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FORWARD FUSELAGE FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A26	AN815-4D	.	UNION	.	.	.	.	.	.	2	BD
	MS20512-4	.	GASKET	.	.	.	.	.	.	1	BD
-28	194-48872	.	VALVE ASSEMBLY	.	.	.	.	.	.	1	BD
	AN4-4A	.	BOLT	.	.	.	.	.	.	4	BD
	2W18-416M	.	WASHER, Flat (NA)	.	.	.	.	.	.	4	BD
	AN365-428	.	NUT	.	.	.	.	.	.	4	BD
-29	181-48050-21	.	VALVE ASSEMBLY, Fuel drop tank pressurizing equipment	.	.	.	.	.	.	1	BD
-30	194-48814-17	.	LINE ASSEMBLY, Air line from 1/2 union fuselage lower to . .	.	.	.	.	.	.	1	BD
			1/2 union BP 29	.	.	.	.	.	.
-31	194-48814-19	.	LINE ASSEMBLY, Air line from dual selector to 1/2 union	1	BD
			fuselage lower		
	AN815-8D	.	UNION	2	BD
	MS29512-8	.	GASKET	1	BD

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FORWARD FUSELAGE FUEL (Cont)



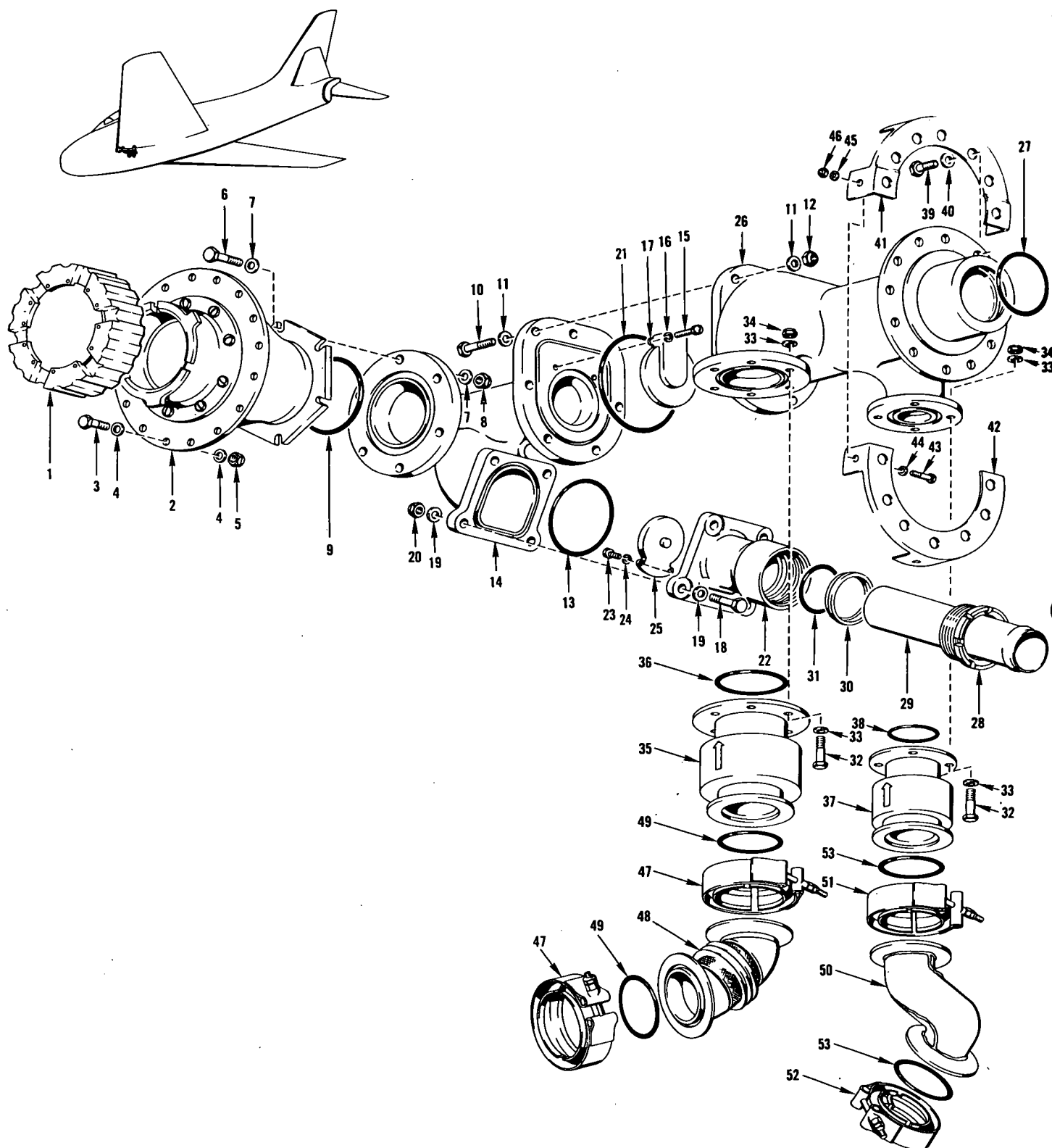
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FIGURE A27 - PRESSURE FUELING FILLER ASSEMBLY

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A27	181-48070		FILLER ASSEMBLY, Pressure fueling (see figure A22 for next assembly)	Ref	CB
	181-48071		FITTING ASSEMBLY, Pressure fueling adapter.	1	CB
-1	181-48058		FITTING, Pressure fueling adapter.	1	CB
-2	RD206SH6.5L		INSERT, Two piece locked in (ROSN).	4	CB
-3	RL28SB8		RING, Two piece locked in (ROSN).	4	CB
-4	NAS202-632-5		SCREW.	2	CB
-5	AN935-6L		WASHER.	2	CB
-6	1111-518115		VALVE, Swing check (PA).	1	CB
-7	AN4H6A		BOLT.	6	CB
-8	AN960D416L		WASHER.	18	
-9	181-48099		GASKET, Forward fuselage fuel cell pressure filler fitting.	1	CB
-10	181-48072		MANIFOLD, Pressure fuel filler.	1	CB
-11	RL28SB8		RING, Two piece locked in (ROSN).	6	CB
-12	RD206SH6.5L		INSERT, Two piece locked in (ROSN).	6	CB
-13	AF934-32		PACKING.	1	CB
-14	AN365-1032		NUT.	8	CB
-15	AN960D10L		WASHER.	16	CB
-16	AN3-10A		BOLT.	8	CB
	181-48016		ADAPTER ASSY, Pressure fueling manifold drop tank inlet LH.	1	CB
-17	181-48015		ADAPTER, Pressure fueling manifold drop tank inlet LH.	1	CB
-18	AN515-6R6		SCREW.	2	CB
-19	AN935-6L		WASHER.	2	CB
-20	1111-518111		VALVE, Swing check (PA).	1	CB
-21	181-48199		GASKET, Pressure fueling manifold lower.	2	CB
-22	AN3-10A		BOLT.	8	CB
	181-48062		ADAPTER ASSEMBLY, Pressure fueling manifold drop tank inlet	1	CB
-23	181-48061		ADAPTER, Pressure fueling manifold drop tank RH inlet.	1	CB
-24	NAS202-632-6		SCREW.	2	CB
-25	AN935-6		WASHER.	2	CB
-26	1111-518111		VALVE, Swing check (PA).	1	CB
-27	AN365-428		NUT.	6	CB
-28	AN4-7A		BOLT.	6	CB
-29	42-1102-000		CAP, Fuel filler (AS).	1	CB
-30	5054		ADAPTER ASSEMBLY, Single point refueling (CTB).	1	CB
-31	181-48089		GASKET, Single point refueling receptacle fitting.	1	CB

Section II
Group Assembly Parts List

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 FORWARD FUSELAGE FUEL (Cont)



PJ-3-4-48-4

FIGURE A28 - PRESSURE FUELING FILLER EQUIPMENT

Group Assembly Parts List

FORWARD FUSELAGE FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A28		PRESSURE FUELING FILLER EQUIPMENT (see fig. A26 for next assy)								Ref	BD
-1	42-1102-000								CAP, Fuel filler (AS)	1	BD
-2	5054								ADAPTER ASSEMBLY (CAJC)	1	BD
-3	AN3-5A								BOLT	16	BD
-4	2W18-10M								WASHER, Flat (NA)	32	BD
-5	AN365-1032								NUT	16	BD
-6	AN4-7A								BOLT	6	BD
-7	2W18-416M								WASHER, Flat (NA)	12	BD
-8	AN365-428								NUT	6	BD
-9	MS29513-231								PACKING	1	BD
	194-48834								FILLER ASSEMBLY, Wet LE fuselage station 127.750. pressure fueling	1	BD
-10	AN4-7A								BOLT	7	BD
-11	2W18-416M								WASHER, Flat (NA)	14	BD
-12	AN365-428								NUT	7	BD
-13	MS29513-230								PACKING	1	BD
	194-48837								ADAPTER ASSEMBLY, Wet LE pressure fueling	1	BD
-14	194-48832								FITTING ASSEMBLY, Wet LE pressure fueling adapter	1	BD
	1185-06X.207								HELI-COIL (AF)	2	BD
-15	AN503-6-6								SCREW	2	BD
-16	AN935-6								WASHER	2	BD
-17	MS29521-32								VALVE	1	BD
-18	AN4-7A								BOLT	4	BD
-19	2W18-416M								WASHER, Flat (NA)	8	BD
-20	AN365-428								NUT	4	BD
-21	MS29513-236								PACKING	1	BD
	194-48831								FITTING ASSEMBLY, Wet LE fuel defueling line to inlet. adapter	1	BD
-22	194-48830								FITTING, Fuel defueling line to inlet adapter	1	BD
-23	AN503-6-4								SCREW	2	BD
-24	AN935-6								WASHER	2	BD
-25	MS29521-24								VALVE	1	BD
-26	194-48833								MANIFOLD, Pressure fuel filler fuselage station 127.750.	1	BD
-27	MS29513-329								PACKING	1	BD
-28	181-48132								NUT, Fuel 1-1/2 inch packing gland.	1	BD
-29	194-48814-50								LINE ASSEMBLY, Fuel line from single point refueling. casting to refuel line	1	BD
-30	181-48131								WASHER, Fuel 1-1/2 inch packing gland	1	BD
-31	MS29513-222								PACKING	1	BD
-32	AN4-7A								BOLT	10	BD
-33	2W18-416M								WASHER, Flat (NA)	20	BD
-34	AN365-428								NUT	10	BD
-35	194-948115								VALVE, Two-way variable 2 inch single point refueling (Design Spec Drawing)	1	BD
-36	MS29513-228								PACKING	1	BD
-37	194-948116								VALVE, Two-way variable 1-1/4 inch single point refueling (Design Spec Drawing)	1	BD
-38	MS29513-224								PACKING	1	BD
-39	AN4H4A								BOLT	12	BD
-40	2W18-416M								WASHER, Flat (NA)	12	BD
-41	181-48083								SEAL, Fuel cell fuselage station 131.0 pressure fueling inlet	1	BD
-42	181-48082								SEAL, Fuel cell fuselage station 131.0 pressure fueling	1	BD
-43	AN3-4A								BOLT	5	BD
-44	2W18-10M								WASHER, Flat (NA)	5	BD
-45	2W18-10								WASHER, Flat (NA)	5	BD
-46	AN365-1032								NUT	5	BD
-47	4352-300S								COUPLING (MAR)	2	BD
-48	194-948113								BELLOWS ASSY, Single point refueling (Design Spec Drawing)	1	BD
-49	MS29513-139								PACKING	2	BD
-50	194-48845								COUPLING, Fuel transfer line fuselage station 127.750	1	BD
-51	4352-275S								COUPLING (MAR)	1	BD
-52	4352-250S								COUPLING (MAR)	1	BD
-53	MS29513-139								PACKING	2	BD

Section II
Group Assembly Parts List

AN 01-60JKC-4
 FUEL VALUE SHUT OFF CONTROL

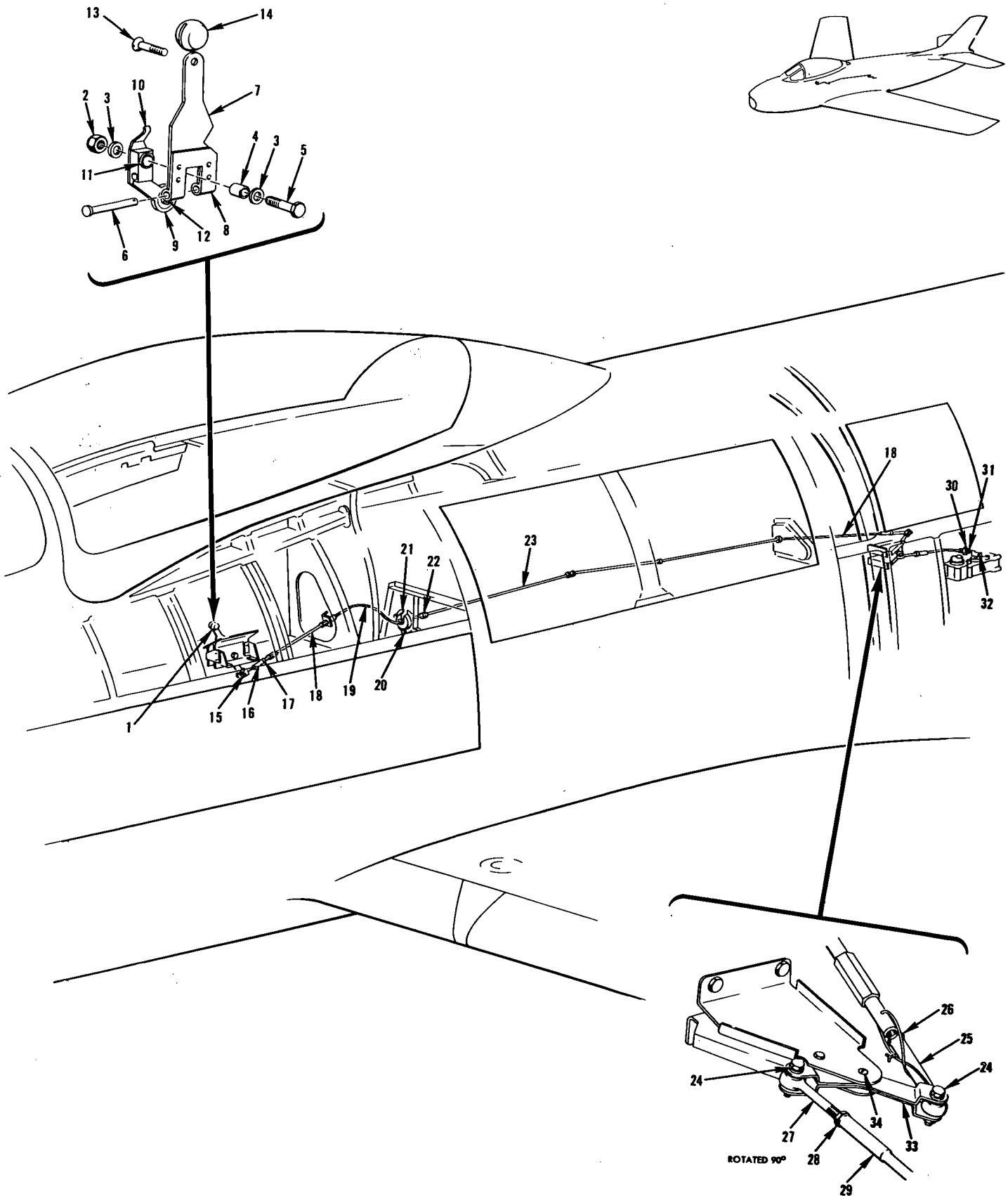


FIGURE A29 - FUEL SHUT-OFF CONTROL INSTALLATION

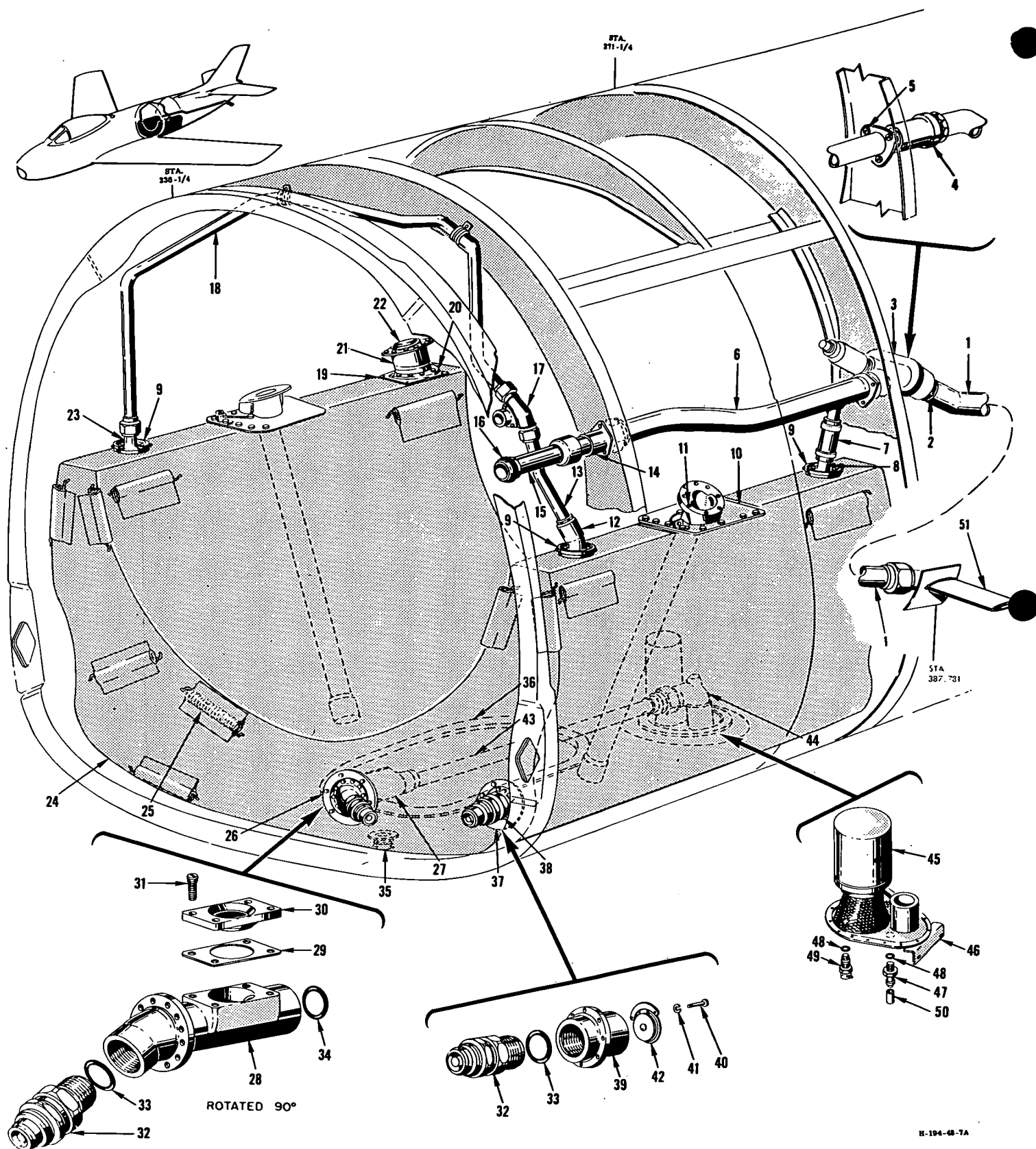
Section II

Group Assembly Parts List

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A29	181-48701-101	CONTROL INSTALLATION, Fuel valve shut-off. (see figure 70 for next assembly)								Ref	
-1	181-48702	HANDLE ASSEMBLY, Fuel shut-off control.								1	
	ATTACHING PARTS										
-2	AN365-1032	NUT								1	
-3	AN960D10	WASHER.								2	
-4	4B21S3-018	BUSHING, Spacer (NA).								1	
-5	AN173-11A	BOLT.								1	
	-----*										
-6	AN392-51	PIN.								1	
-7	181-48706	HANDLE, Fuel valve shut-off control.								1	
-8	181-48717	HINGE, Fuel valve shut-off control handle.								1	
-9	181-48716-10	ARM ASSEMBLY, Fuel valve shut-off control handle (supersedes 181-48716 for future procurement)								1	
-10	181-48707	SPRING, Fuel valve shut-off control handle.								1	
-11	4B20B5-014	BUSHING, Press fit flanged (NA).								1	
-12	AN200KS3L	BEARING								1	
-13	AN507-1032R8	SCREW								1	
-14	NAS123B125	KNOB, Control inch diameter x 5/8 oval plastic.								1	
-15	NAS464-3A8	BOLT, Shear close tolerance								1	
	2W18-10L	WASHER, Plain (NA).								2	
	AN364-1032	NUT								1	
-16	181-48715-2	CLEVIS, Fuel valve shut-off control cable threaded.								1	
-17	AN316-4R	NUT								2	
-18	C6334-18	TELESCOPIC UNIT ASSEMBLY (TEX).								2	
	181-48708-3	CABLE, Fuel valve shut-off system								1	
-19	181-48709-107	CONDUIT ASSEMBLY, Fuel valve shut-off system cable.								1	
-20	AN3-4A	BOLT.								3	
	2W18-10	WASHER, Plain (NA).								6	
	AN365-1032	NUT								3	
-21	181-48719	CUP, Fuel valve shut-off control cable seal retaining								1	
-22	A6602	CONNECTOR ASSEMBLY (TEX).								1	
-23	181-48709-105	CONDUIT ASSEMBLY, Fuel valve shut-off system cable.								1	
-24	AN173-10A	BOLT.								2	
	2W18-10L	WASHER, Plain (NA).								4	
	AN365-1032	NUT								2	
-25	2EB3N	ROD END (FAF).								1	
-26	AN316-4R	NUT								1	
	194-48719	ROD ASSEMBLY, Fuel valve shut-off control								1	
-27	RA3M4-2	ROD END (FAF).								1	
-28	AN316-4R	NUT.								1	
-29	194-48717	ROD, Fuel valve shut-off control								1	
-30	AN173-7A	BOLT.								1	
	2W18-10L	WASHER, Flat (NA).								2	
	AN365-1032	NUT								1	
-31	194-48718	ARM ASSEMBLY, Fuel valve shut-off control valve actuating								1	
	AN200KS3L	BEARING.								1	
-32	AN3-10A	BOLT.								1	
	2W18-10	WASHER, Flat (NA).								2	
	AN365-1032	NUT								1	
	194-48714	SUPPORT ASSEMBLY, Fuel valve shut-off control valve actuating. bellcrank (see figure 90)								Ref	
-33	181-48704	BELLCRANK ASSEMBLY, Fuel valve shut-off control cable								1	
	AN218P4	BEARING.								1	
-34	AN174-12A	BOLT.								1	
	AN960D416L	WASHER (under bolt head).								1	
	AN960D416	WASHER (under nut).								1	
	AN365-428	NUT								1	

Section II
Group Assembly Parts List

AN 01-60JKC-4
 AFT FUSELAGE FUEL



H-194-48-7A

FIGURE A30 - COMPLETE AFT FUSELAGE FUEL SYSTEM EQUIPMENT INSTALLATION

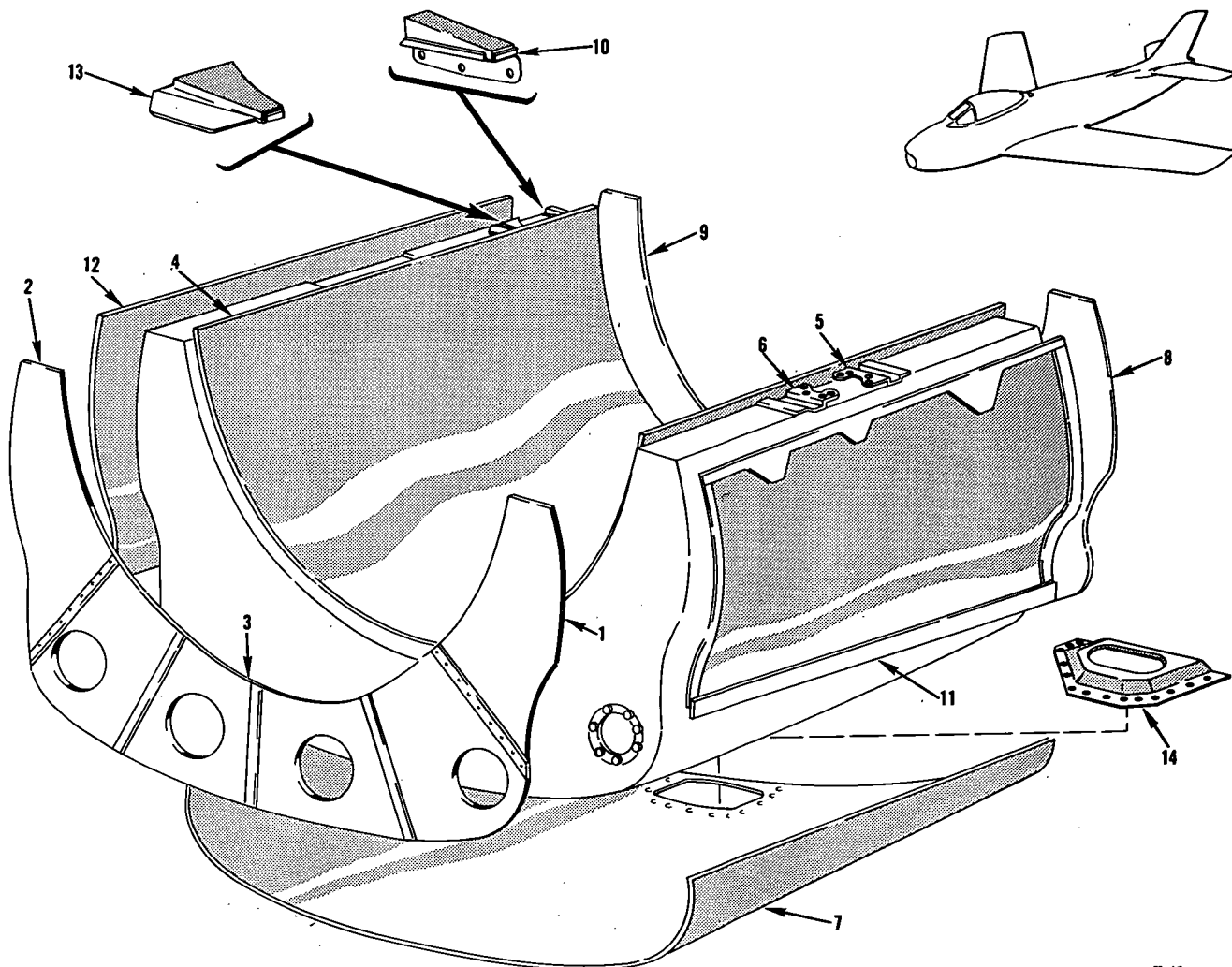
Group Assembly Parts List

AFT FUSELAGE FUEL (Cont)

FIGURE & INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A30	194-48032	FUEL SYSTEM EQUIPMENT INSTALLATION, Aft fuselage complete. . . (see figure 93 for next assembly)								Ref	
-1	194-48805	LINE ASSEMBLY, Main fuel vent regulator valve to bayonet. . .								1	D
	194-48805-21	LINE ASSEMBLY, Main fuel vent regulator valve to bayonet. . .								1	C
-2	181-48134	NUT, Fuel 2 inch packing gland.								1	
	181-48133	WASHER, Fuel 2 inch packing gland.								1	
	MS29513-226	PACKING.								1	
-3	181-48012	VALVE ASSEMBLY, Fuel vent. (altered from Carter valve number 5059)								1	D
	MS29513-329	PACKING.								1	
-4	194-48069	FITTING, Fuel vent aft disconnect.								1	C
	ATTACHING PARTS										
-5	AN4H5A	BOLT.								3	C
	2W18-416L	WASHER, Plain (NA).								6	C
	AN363-428	NUT.								3	C
	-----*										
-6	194-48802	LINE ASSEMBLY, Fuel main vent regulator valve to fuselage. . station 246-1/32								1	
-7	3H2-16-13	HOSE (NA).								1	
-8	1111-517934	VALVE, Overall swing check size 16 flange type (PA).								1	
-9	194-48047	CUP, Fuel aft fuselage section cell vent support.								6	
-10	194-51154-1	ADAPTER ASSEMBLY, Fuel aft fuse cell probe support LH. . . .								1	
	194-51154-2	ADAPTER ASSEMBLY, Fuel aft fuse cell probe support RH. . . .								1	
-11	RL29SB8	LOCK RING, Threaded (ROSN).								4	
	RD206SH6.5L	INSERT, Threaded (ROSN).								4	
-12	194-48043	FITTING, Fuel aft cell climb vent LH.								1	
	187-48322	NUT, Fuel wing outer panel climb vent sealing.								1	
	187-48323	WASHER, Fuel wing outer panel climb vent sealing.								1	
	MS29513-214	PACKING.								1	
-13	194-48801-11	LINE ASSEMBLY, Fuel aft fuselage cell climb vent LH.								1	
-14	194-48053	FITTING, Fuel main vent disconnect aft.								1	
-15	194-48054	TUBE ASSEMBLY, Fuel vent line disconnect.								1	
	9C1-2-5	CHAIN, Safety (NA).								1	
-16	MS219513-325	PACKING.								1	
-17	194-48049	FITTING, Fuel climb vent disconnect aft tee.								1	
-18	194-48801-13	LINE ASSY, Fuel aft fus cell RH climb vent to disconnect. .								1	
-19	194-48026	SEAL, Fuel aft fuselage section cell gravity filler. inboard fire								1	
-20	194-48023	SEAL, Fuel aft fuselage section cell gravity filler. outboard fire								1	
-21	194-48022	RECEPTACLE, Fuel aft fuselage section cell gravity filler. .								1	
-22	181-48054	CAP ASSEMBLY, Fuel aft fuselage cell gravity filler. (made from NAF1152-2)								1	
	181-48103	GASKET, Forward fuselage fuel cell single point filler. . . . outlet fitting								2	
-23	194-48045	FITTING, Fuel aft fuselage cell climb vent RH.								1	
-24	194-48033	CELL ASSEMBLY, Fuel aft fuselage complete.								1	
	194-48003	CELL ASSEMBLY, Fuel aft fuselage.								1	
-25	181-48166	SPRING, Fuel cell support.								24	
-26	194-48037	CAP, Fuel aft fus cell fus sta 239-3/16 transfer fitting. . .								1	
-27	194-48036	FITTING ASSEMBLY, Fuel aft fus cell transfer outlet.								1	
-28	194-48035	FITTING, Fuel aft fus cell transfer outlet.								1	
-29	181-48068	GASKET, Aft fuel cell transfer fitting.								1	
-30	1111-518038	VALVE, Overall check swing size 20 flange type (PA).								1	
-31	AN502-10-8	SCREW.								4	
-32	7005D20	NIPPLE ASSEMBLY, Fuel 1-1/4 inch self-seal coupling (WIG). .								2	
-33	MS29512-20	PACKING.								1	
-34	MS29513-218	PACKING.								1	
-35	K83501-1	VALVE, Drain 7/16-20 straight thread (KOE).								1	
	MS29512-4	PACKING.								1	
-36	194-48060	DOOR ASSEMBLY, Fuel fuselage cell construction.								1	
-37	194-48041	CUP, Fuel aft fuselage cell pressure fueling inlet.								1	
-38	194-48063	FITTING ASSY, Fuel aft fus cell pressure fueling inlet. . . .								1	
-39	194-48062	FITTING, Fuel aft fus cell pressure fueling inlet.								1	
-40	AN515-6R5	SCREW.								2	
-41	AN935-6	WASHER.								2	
-42	1111-518112	VALVE, Overall hinge adapter swing check size 20. (fuel and air service) (PA)								1	
-43	194-48057	TUBE ASSEMBLY, Fuel aft fuselage section cell transfer. . . . pump to outlet complete								1	
	194-48803	LINE ASSEMBLY, Fuel fuselage cell transfer pump to. outlet complete								1	
-44	181-48172	ELBOW, Fuel center wing cell boost pump outlet.								1	
-45	TF51200-15	PUMP ASSEMBLY, Booster variable pressure submerged (TP). . . (interchangeable with 122390-012-01(PE))								1	
	A8349	MOTOR, 1/3 hp 27 volts dc 6500-8700 rpm (DE). (use with TF51200-15 (TP))								1	
	220023-04001	MOTOR, 27 volts dc normal (PE) (use with 122390-D12-01 (PE))								1	
-46	194-48024	ANGLE, Fuel aft fus section cell transfer pump support. . . .								2	
-47	187-48370	NIPPLE, Fuel boost pump seal drain.								1	
-48	MS29512-4	PACKING.								2	
-49	CCA4300	VALVE, Drain 7/16-20 (CTAD).								1	
-50	10C2B13-1-1/4	CONDUIT (NA).								1	
-51	181-48192	TUBE ASSY, Fuel vent streamlined (see figure 96).								Ref	

Section II
Group Assembly Parts List

AN 01-60JKC-4
AFT FUSELAGE FUEL (Cont)



R-194-48-53

FIGURE A31 - AFT FUSELAGE FUEL CELL LINER INSTALLATION

FIGURE & INDEX NUMBER	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	UNITS PER ASSY.	USEABLE ON CODE
A31	194-48650		LINER INSTALLATION, Fuel aft fuselage cell. (see figure 95 for next assembly)	Ref	
-1	194-48658-1	.	LINER ASSEMBLY, Fuel aft fuselage cell fuselage station. . 240.1875 LH	1	
-2	194-48658-2	.	LINER ASSEMBLY, Fuel aft fuselage cell fuselage station. . 240.1875 RH	1	
-3	194-48662	.	LINER ASSEMBLY, Fuel aft fuselage cell fuselage station. . 239.1875 door	1	
-4	194-48659	.	LINER ASSEMBLY, Fuel aft fuselage cell station 239.1875 to 271.125 engine shroud	1	
-5	194-48651-1	.	SHIELD, Fuel aft fuselage cell fuselage station 258.375. . water plane -5 shelf LH	1	
	194-48651-2	.	SHIELD, Fuel aft fuselage cell fuselage station 258.375. . water plane -5 shelf RH	1	
-6	194-48652-1	.	SHIELD, Fuel aft fuselage cell fuselage station 251.5. . . water plane -5 shelf LH	1	
	194-48652-2	.	SHIELD, Fuel aft fuselage cell fuselage station 251.5. . . water plane -5 shelf RH	1	
-7	194-48661	.	LINER ASSEMBLY, Fuel aft fuselage cell fuselage station. . 240.1875 lower	1	
-8	194-48655-1	.	LINER ASSEMBLY, Fuel aft cell fuselage station 270.125 LH.	1	
-9	194-48655-2	.	LINER ASSEMBLY, Fuel aft cell fuselage station 270.125 RH.	1	
-10	194-48656	.	FILLER ASSEMBLY, Fuel aft fuselage cell station 270. . . .	1	
-11	194-48560-1	.	LINER ASSEMBLY, Fuel aft fuselage cell station 240.1875 to 270.125 outboard side LH	1	
-12	194-48550-2	.	LINER ASSEMBLY, Fuel aft fuselage cell station 270.125 . . outboard side RH	1	
-13	194-48653	.	FILLER ASSEMBLY, Fuel aft fuselage cell station 262 water. plane -5 shelf	1	
-14	194-48657	.	FILLER ASSY, Fuel aft fus cell transfer pump cut-out . . .	1	

SECTION III
NUMERICAL INDEX

Class Code	Part Number	Description	Source Code	Usable on Code	Micro-Film Index
R82NA	E1930	SLING ASSEMBLY, Airplane complete hoisting			J2
R82NA	E1940	SLING ASSEMBLY, Fuselage rear section hoisting			J4
R82NA	E1945	SLING ASSEMBLY, Wing panel intermediate hoisting			J6
R82NA	E1964	FITTING ASSEMBLY, Fuselage station 235-3/16 aft hoisting (complete)			A3
R82NA	E1965	FITTING ASSEMBLY, Fuselage station 52 forward hoisting (complete)			A4
	E2126	CAP ASSEMBLY, Fuel system vent outlet test			
	E2127	PLUG ASSEMBLY, Heat and vent ground pressure duct test			
R82NA	E2568	SLING ASSEMBLY, Power plant handling complete			
R82NA	E2605	TOWBAR ASSEMBLY, FJ-2, FJ-3, and FJ-4 airplanes			
	T71	PROTRACTOR ASSEMBLY, Surface controls			
R82NA	T276-20	PEEPSIGHT ASSEMBLY, Fixed gun boresight target aligning			R197
R82NA	T277-30	RINGSIGHT ASSEMBLY, Fixed gun boresight target aligning			
R82NA	T308	TOOL, Wing hinge pin removal			R198
R82NA	T309	HANDLE ASSEMBLY, Wing hinge pin installation			S13
R82NA	T310	TOOL, Wing hinge pin installation			S13
R82NA	T463	TOOL, Wingfold manual unlock drive			B501
R82NA	T465	TOOL, Wingfold hinge pin installation and removal			B502
R82NA	T472	ADAPTER, Wing joint attaching bolt wrench			R199
R82NA	T477	WRENCH ASSEMBLY, Wing joint 1/2 inch hexagonal attaching bolt			R500
	T487	TOOL ASSEMBLY, Fuel quantity gauge coaxial cable sleeve			
	T2508	GAUGE, Main alighting gear wheel door aft lock linkage			E443
	T2509	GAUGE, Main alighting gear wheel door forward lock linkage			E444
	T2533	CLAMP ASSEMBLY, Engine replacement tailpipe ball joint			J17
	T2538	GUIDE PIN, Arresting gear pin assembly			
R82NA	T2554	EXPANSION PIN, Wingfold aligning			E445
R82NA	T2555	PIN, Wingfold downlock aligning			E446
	T2558	STUD, Fuselage field break upper studs torque wrench			B496
	T2559	NUT, Fuselage field break upper studs torque wrench adapter			B497
	T2560	STUD, Fuselage field break lower stud torque wrench			B498
	T2561	NUT, Fuselage field break lower stud torque wrench adapter			B499
R82NA	T2562	TOOL ASSEMBLY, Wing hinge pin removal			
R82NA	T2577	WRENCH, Fuselage station 236-1/4 lower longeron break check nut			
R82NA	T2578	WRENCH, Fuselage station 236-1/4 upper longeron break check nut			
R82NA	T2580	TOOL, Muzzle stabilizer adjustment			
R82NA	T2581	WRENCH, Aft gun mount azimuth adjustment			
R82NA	T2582	WRENCH, MK 12 guns aft gun mount elevation adjustment			
R82NA	T2583	WRENCH, Forward to rear fuselage attaching fitting lower torque			
R82NA	T2584	WRENCH, Forward to rear fuselage attaching fitting upper torque			
R82NA	151-73073	MAT ASSEMBLY, Wing walkway			
	205226-600	CRADLE ASSEMBLY, Light weight lifting (LH)			
	455966-9	LIST, Light weight cradle adapter kit (LH)			

Section III
Numerical Index

AN 01-60JKC-4

STOCK NUMBER		SOURCE CODE	FIGURE AND INDEX	TOTAL QTY.	MICROFILM NUMBER	STOCK NUMBER		SOURCE CODE	FIGURE AND INDEX	TOTAL QTY.	MICROFILM NUMBER
CLASS CODE	PART NUMBER					CLASS CODE	PART NUMBER				
	AF934-4		A7	1			AN4-11A		A10 - 49	11	
	AF934-5		A24 - 4	2			AN4-12A		A13	1	
	AF934-7		A16 - 32	12			AN4-13A		A13 - 29	2	
			A16 - 49				AN4-16A		A11 - 25	8	
			A17 - 44				AN4-23A		A11 - 10	26	
			A24 - 10				AN4-25A		A24 - 6	2	
	AF934-8		A17 - 37	5			AN4-4A		A7 - 11	33	
			A22 - 27				AN4-5A		A3	28	
	AF934-9		A8	5			AN4-6		A10 - 57	2	
			A16 - 21				AN4-6A		A3 - 12	38	
			A17				AN4-7A		A13	34	
	AF934-10		A19 - 13	3			AN4H10A		A13	2	
			A22 - 70				AN4H12A		A11 - 17	24	
	AF934-145		A16 - 27	4			AN4H15A		A5 - 8	1	
			A16 - 58				AN4H17A		A5	3	
			A17 - 12						A10 - 47	1	
	AF934-19		A10 - 59	2			AN4H21A		A5 - 7	2	
	AF934-22		A8 - 21	20			AN4H3A		A8 - 11	10	
			A8 - 30				AN4H4A		A7 - 7	276	
			A10 - 9				AN4H5A		A3 - 1	120	
	AF934-23		A10 - 32	2			AN4H6A		A15 - 42	12	
	AF934-27		A10 - 44	2			AN4H7A		A10 - 31	2	
			A10 - 55				AN416-2		A16	1	
	AF934-32		A27 - 13	1			AN5-10A		A16 - 41	4	
	AF955-3		A22 - 14	5			AN5-11A		A16 - 16	50	
	AN155-8L		A13 - 12	1			AN5-14		A19 - 16	1	
	AN155-8S		A13 - 20	2			AN5-4A		A18 - 13	8	
	AN155-16S		A19 - 23	1			AN5-5A		A18 - 11	11	
	AN161-16RS		A19 - 22	1			AN5-6A		A18 - 12	3	
	AN173-7A		A29 - 30	1			AN5H4A		A15	1	
	AN173-10A		A29 - 24	2			AN500A6-5		A5 - 38	2	
	AN173-11A		A29 - 5	1			AN500A7		A3 - 38	2	
	AN174-12A		A29 - 34	1			AN501A10R1		A3 - 26	4	
	AN200KS3L		A29 - 12	2			AN502-10-8		A30 - 31	4	
	AN201KP3A		A14 - 21	1			AN503-6-4		A28 - 23	2	
	AN210-1B		A13 - 37	1			AN503-6-6		A28 - 15	2	
	AN210-2B		A13 - 34	3			AN507-428R 4		A20 - 29	2	
	AN216P4		A29	1			AN507-1032 6		A11 - 28	6	
	AN219-4		A13 - 40	1			AN507-1032 8		A29 - 13	1	
	AN219-2		A13 - 10	9			AN509-416R 3		A15 - 22	8	
	AN24-15		A13	2			AN509-10-2		A14 - 60	1	
	AN26-34		A15 - 37	1			AN509-10R1		A15 - 7	2	
	AN28-42A		A20 - 14	1			AN509-10R1		A5 - 1	12	
	AN3-10A		A27 - 16	17			AN509-10R1		A5 - 30	31	
	AN3-12A		A4 - 20	2			AN509-10R1		A4 - 5	21	
	AN3-3A		A3 - 19	7			AN509-10R6		A3 - 37	1	
	AN3-4A		A19 - 31	46			AN509-10R8		A16 - 59	6	
	AN3-5A		A3	44			AN515-4R5		A3 - 29	4	
	AN3-6A		A4 - 19	18			AN515-6R5		A30 - 40	2	
	AN3-7A		A13	3			AN515-6R6		A27 - 18	2	
	AN3H3A		A26	8			AN515-8R10		A13	3	
	AN310-5		A19 - 18	1			AN515-8R8		A13 - 14	2	
	AN3117-1		A15 - 8	2			AN520-10R1		A16 - 9	16	
	AN315-8		A16 - 24	1			AN6264-6-5		A23 - 7	2	
	AN316-4R		A29 - 17	4			AN6270-10-1/2		A8 - 8	1	
	AN316-8		A16 - 55	2			AN737RM30		A15	2	
	AN320-4		A13	3			AN737RM46		A15	2	
	AN320-6		A15 - 38	1			AN74-3		A23	36	
	AN363-428		A30	3			AN756D20		A24 - 14	1	
	AN364-820		A20 - 12	1			AN76A43		A11 - 22	2	
	AN364-1032		A29	1			AN762D20		A24 - 12	1	
	AN365-428		A5 - 13	112			AN784D4		A25 - 7	1	
	AN365-524		A14 - 48	1			AN804-8D		A18 - 19	1	
	AN365-624		A7 - 34	12			AN806D5		A4 - 23	1	
	AN365-632		A10 - 26	2			AN806D8		A5 - 50	1	
	AN365-720		A7 - 31	1			AN815-4D		A21 - 30	9	
	AN365-820		A14 - 68	1			AN815-6D		A3 - 11	6	
	AN365-832		A13	7			AN815-8D		A4	31	
	AN365-918		A14 - 62	1			AN815-20D		A5 - 58	4	
	AN365-1032		A3	110			AN818-20D		A26	1	
	AN392-41		A14 - 34	1			AN819-202		A26	1	
	AN392-51		A29 - 6	1			AN832-4D		A25 - 3	1	
	AN392-17		A14 - 14	1			AN832-8D		A25 - 20	1	
	AN392-19		A14 - 15	1			AN833-4D		A25 - 31	3	
	AN393-39		A19 - 14	1			AN833-8D		A6 - 10	5	
	AN393-41		A14 - 2	5			AN834-4D		A26	1	
	AN393-11		A19 - 20	1			AN837-6D		A8 - 9	1	
	AN393-13		A19 - 26	2			AN837-8D		A21 - 40	2	
	AN394-15		A15 - 31	1			AN837-16D		A21 - 41	2	
	AN394-17		A20 - 19	1			AN837-20D		A26 - 5	1	
	AN394-19		A15 - 33	1			AN894-6-4		A25 - 9	1	
	AN394-21		A20 - 6	1			AN9H4A		A22 - 43	16	
	AN395-19		A16 - 26	2			AN900-34		A18 - 27	1	
	AN4-10A		A13	7			AN919-6D		A22 - 28	2	

STOCK NUMBER		SOURCE CODE	FIGURE AND INDEX	TOTAL QTY.	MICROFILM NUMBER	STOCK NUMBER		SOURCE CODE	FIGURE AND INDEX	TOTAL QTY.	MICROFILM NUMBER
CLASS CODE	PART NUMBER					CLASS CODE	PART NUMBER				
	AN919-10D		A25 - 27	1			MS29513-21		A4 - 9	2	
	AN919-12D		A25 - 14	1			MS29513-21		A4 - 16	2	
	AN919-15D		A25 - 18	1			MS29513-21		A4 - 31	8	
	AN924-4D		A24 - 11	7			MS29513-22		A21	2	
	AN924-6D		A8	1			MS29513-22		A21 - 47	3	
	AN924-8D		A5 - 24	13			MS29513-22		A4 - 10	1	
	AN924-10D		A3 - 15	1			MS29513-22		A5 - 12	2	
	AN924-16D		A5 - 21	1			MS29513-22		A4 - 41	3	
	AN924-20D		A10 - 33	4			MS29513-22		A4 - 11	2	
	AN931-6-10		A14 - 43	1			MS29513-23		A19 - 40	2	
	AN934-92		A6 - 11	1			MS29513-23		A28 - 9	1	
	AN934-12		A18	1			MS29513-23		A28 - 21	1	
	AN934-16D		A21	2			MS29513-23		A4 - 42	1	
	AN934-19		A6 - 8	2			MS29513-24		A5 - 32	1	
	AN935-4		A3 - 30	2			MS29513-26		A4 - 25	1	
	AN935-416		A7 - 4	36			MS29513-32		A30 - 16	1	
	AN935-6		A10 - 18	16			MS29513-32		A4 - 43	5	
	AN935-6L		A27 - 5	4			MS29513-4		A26	3	
	AN935-10		A18 - 23	12			MS29521-12		A3 - 31	1	
	AN936B416		A17 - 27	1			MS29521-16		A5 - 40	1	
	AN960-416		A14 - 63	2			MS29521-24		A28 - 25	1	
	AN960CU13		A21	1			MS29521-32		A28 - 17	1	
	AN960C716		A7 - 32	1			NAS123B125		A29 - 14	1	
	AN960D416		A7 - 8	358			NAS143-4C		A16	4	
	AN960D416L		A7 - 12	113			NAS143-5		A15	1	
	AN960D516		A14 - 49	5			NAS143-6C		A16	11	
	AN960D516L		A18	19					A16 - 50	3	
	AN960D6L		A10 - 25	4			NAS144-19		A16 - 31	2	
	AN960D616L		A18 - 9	2			NAS144-29		A16 - 62	2	
	AN960D716L		A15 - 23	4			NAS144-9		A14 - 67	1	
	AN960D8L		A14 - 7	8			NAS146-18		A17 - 20	2	
	AN960D816		A14 - 69	1					A17 - 39	5	
	AN960D916L		A22 - 35	6					A16 - 30	3	
	AN960D10		A19 - 15	32			NAS146-21		A16 - 48	8	
	AN960D10L		A7 - 16	138			NAS147-23		A16 - 20	4	
	AV2A1390B		A25 - 11	1			NAS148-36		A14 - 70	1	
	AV9C1108D		A25 - 19	1			NAS179-8		A15	1	
	A6602		A29 - 22	1			NAS202-632 4		A22 - 22	2	
	A8349		A30	2			NAS202-632 5		A27 - 4	2	
			A11				NAS202-632 6		A10 - 17	6	
	CCA4300		A30 - 49	1			NAS202-632 7		A10 - 24	2	
	CCA4850		A18 - 24	1			NAS220-23		A14 - 9	2	
	C11-11125		A5	1			NAS220-8		A14 - 8	2	
	C11-11200		A5 - 29	1			NAS221-10		A16 - 61	152	
	C6334-18		A29 - 18	2			NAS221-13		A13 - 5	2	
	C8001-1		A14 - 12	1			NAS221-8		A14 - 3	1	
	FCC20556		A7 - 2	1			NAS224-15		A18 - 8	2	
	FCC20824		A8 - 10	1			NAS334A25		A14 - 53	1	
	H5000-064-064		A21	2			NAS335A33		A14 - 50	1	
	H5000-064-125		A7 - 20	2			NAS376-2		A13 - 19	10	
	H5000-125-250		A21	2			NAS42DD4-7		A14 - 40	2	
	K83501-1		A7 - 33	5			NAS43C4-12		A13	1	
			A11 - 24				NAS43DD3-6		A14 - 10	2	
	K96485		A30 - 35	1			NAS464-3A8		A29 - 15	1	
	K98005		A22 - 66	1			NAS464-4-3		A20 - 23	1	
	MS20512-4		A22 - 26	1			NAS464A7-6		A15 - 11	4	
	MS21919DG20		A26	1			NAS5-7326		A5 - 44	1	
	MS28741-16-180		A21 - 18	1			NAS50-325		A4 - 37	1	
	MS28741-20-0086		A6 - 3	1			RA3M4-2		A29 - 27	1	
	MS28741-8-0130		A26 - 6	1			RD102SB4L		A3	2	
	MS28741-8-154		A5 - 52	1			RD2-6SH6.5		A7	4	
	MS28741-8-180		A6 - 1	1			RD205SB5.5		A3	8	
	MS29512-10		A6	1			RD206SH6.5		A27 - 2	14	
	MS29512-12		A3 - 18	1					A27 - 12		
	MS29512-13		A5 - 25	1			RD206SH65L		A30		
	MS29512-16		A25	1					A10	16	
	MS29512-20		A5 - 22	1			RL16SB5		A19		
	MS29512-23		A4 - 15	3			RL28SB8		A3	2	
	MS29512-3		A11 - 23	2					A7	44	
	MS29512-4		A11 - 21	10					A10		
	MS29512-5		A4 - 24	1			RL29SB8		A19		
	MS29512-6		A3	3			RL34SB7		A27 - 3		
	MS29512-8		A3 - 22	17			RL56SB11		A27 - 11		
	MS29513-10		A16	4					A30 - 11		
	MS29513-112		A4 - 28	2					A3	8	
	MS29513-114		A18 - 17	1					A16 - 54	2	
	MS29513-12		A25 - 4	5					A17 - 18		
	MS29513-13		A25 - 10	1			R210SB12		A16 - 53	2	
	MS29513-139		A28 - 49	4					A17 - 17		
	MS29513-141		A5 - 36	1			SP1561-103 -13		A15 - 24	2	
	MS29513-146		A3 - 33	1			SP1561-103 -8		A15 - 4	23	
	MS29513-16		A25 - 21	7					A15 - 25		
	MS29513-18		A3 - 24	2			SP1561-832 8		A9 - 17	5	
	MS29513-210		A4 - 14	1			S1452-064		A16 - 36	8	
									A16 - 39		

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STOCK NUMBER		SOURCE CODE	FIGURE AND INDEX	TOTAL QTY.	MICROFILM NUMBER	STOCK NUMBER		SOURCE CODE	FIGURE AND INDEX	TOTAL QTY.	MICROFILM NUMBER
CLASS CODE	PART NUMBER					CLASS CODE	PART NUMBER				
	TF51200-15		A17 - 42				179-48206	A1	A19	1	
	1N7-8A		A17 - 47			R82NA	179-48207	M1	A19 - 33	1	
	10C2B14-1-7/8		A11 - 31	3			179-48208	P1	A19 - 34	1	
	10C2B14-2-3/4		A30 - 45				179-48209	M1	A19 - 35	1	
	10C2B12		A20 - 9	1			179-48210	M1	A19 - 36	1	
	10C2B13-1-1/4		A11 - 19	1		R82NA	179-48211	M1	A19 - 37	1	
	106345		A14 - 42	1			179-48212	P	A19 - 32	1	
	11-344-75		A30 - 50	1			179-48213	M1	A19 - 29	1	
			A24 - 7	1			179-48215	M1	A19 - 25	1	
			A21 - 31	3			179-48216	M1	A19 - 24	1	
			A25 - 25			R82NA	179-48221	M1	A19 - 8	1	
			A26			R82NA	179-48222	P1	A19 - 39	1	
	1111-5108020		A22 - 20	1			179-48223	P	A19 - 9	1	
	1111-517707		A21 - 9	1			179-48224	M1	A19 - 11	1	
	1111-517713		A18 - 16	1			179-48243- 11		A19	1	
	1111-517934		A30 - 8	1			179-48244- 11	X1	A19	1	
	1111-518038		A30 - 30	1			179-48245	X1	A19	1	
	1111-518072		A11 - 15	4			179-48246	X1	A19	1	
	1111-518111		A27 - 20	2			179-48247	X1	A19	1	
			A27 - 26				179-48248	X1	A19	1	
	1111-518112		A10 - 16	4			179-48249	X1	A18	1	
			A11 - 7			R82NA	179-48254- 11	P	A16 - 15	2	
			A22 - 48			R82NA			A17 - 9	1	
			A30 - 42			R82NA	179-48255- 11	P	A16 - 51	2	
	1111-518113		A10 - 23	1					A17 - 10	1	
	1111-518115		A27 - 6	1			179-48256	X1	A18	1	
	1111-518243		A18 - 38	1			179-48261	X1	A18	1	
	1111-518339		A8 - 13	1			179-48263	M1	A16 - 7	1	
	1111-518340		A8	1			179-48264	M1	A18 - 44	1	
	1111-526657		A15 - 19	2				M1	A16 - 5	1	
			A17 - 32					M1	A17	1	
	1185-06C7/32		A5	2			179-48265- 3	M1	A18 - 47	1	
	1185-06X.207		A28	2				M1	A18 - 2	4	
	1185-2CX-3/8		A4	2			179-48265- 9	M1	A19	3	
	1191-3CX7/32		A5	4				M1	A18 - 3	6	
	120-48546		A18 - 29	1			179-48266	M1	A19	6	
			A18 - 29	1			179-48267	M1	A18 - 15	1	
	1260		A18 - 28	1			179-48268	X1	A18 - 20	1	
R82NA	134-48331	P	A18 - 26	1				M1	A16 - 28	1	
R82NA	134-48332	P	A18 - 30	1			179-48279	M1	A20 - 31	1	
	1354-526177		A25 - 1	2			179-48281	X1	A18	1	
	144-48754		A13	REF			179-48286	X1	A18 - 1	1	
R82NA	146-48241	P	A7 - 10	1					A16 - 57	2	
R82NA		P	A11 - 30	1					A17 - 13		
R82NA	161-48283	P1	A18 - 32	1		R82NA	179-48298	X1	A18 - 7	2	
R82NA	161-48284	P	A18 - 31	1			179-48324	P1	A14 - 47	2	
	161-48285	M1	A18 - 25	1			179-48329	M1	A14 - 22	4	
	161-48286	M1	A18 - 48	1			179-58263	A17		1	
R82NA	161-48322		A16 - 12	4			181-14217- 3	M1	A7 - 44	REF	
R82NA			A17 - 5					M1	A10 - 60	REF	
R82NA			A18 - 39				181-14219		A7 - 47	REF	
	163-48450	A	A23	1		R82NA	181-14223	P1	A7 - 42	REF	
	165-14221	M1	A7 - 43	REF		R82NA	181-48004- 1	P1	A8 - 1	1	
		M1	A10 - 61			R82NA	181-48004- 2	P1	A8	1	
R82NA	165-14222- 15	P	A10 - 45	4		R82NA	181-48005	P1	A10	1	
R82NA	165-48128- 3	P	A11 - 16	4			181-48012		A30 - 3	1	
R82NA	165-48233- 3	P1	A7 - 30	1			181-48013		A10	REF	
R82NA	165-48299- 3	P	A8 - 17	2			181-48014- 1		A7	REF	
R82NA		P	A10 - 4	1			181-48014- 2		A7	REF	
	170-48302- 3		A15 - 34	1		R82NA	181-48015	P1	A27 - 17	1	
R82NA	170-68730- 11	P1	A13 - 1	1			181-48016	A	A27	1	
	170-68731		A13 - 2	1			181-48019		A12 - 4	1	
	170-68732- 3	M1	A13 - 3	1			181-48019- 5		A12 - 5	1	
R82NA	176-48269	P	A16 - 6	1			181-48023	M1	A10 - 56	2	
R82NA		P	A17	3			181-48025- 1		A	REF	
			A18 - 21				181-48025- 2		A6	REF	
R82NA			A18 - 46			R82NA	181-48026		A25 - 23	1	
	176-48274- 5	M1	A16 -	2			181-48028		A21 - 62	REF	
			A17 - 4				181-48033		A22 - 5	2	
	176-48274- 7	M1	A18 - 43	1			181-48034		A22 - 58	2	
R82NA	176-48276	P	A15 - 18	2		R82NA	181-48035	P	A23 - 5	4	
			A17 - 33			R82NA	181-48041	P1	A10 - 2	1	
R82NA	176-48277- 31	P1	A15 - 17	1			181-48041- 7	M1	A10 - 3	2	
R82NA		P1	A17 - 30	1			181-48042		A23 - 2	1	
R82NA		P1	A15 - 20	1			181-48044	M1	A11 - 14	8	
R82NA		P1	A17 - 34	1			181-48045	M1	A11 - 13	2	
	179-48331	M1	A14 - 32	1			181-48050- 1		A21 - 51	1	
	179-48334	M1	A14 - 16	1					A25		
	179-48335	M1	A14 - 17	1			181-48050- :		A26 - 29	1	
	179-48337	M1	A14 - 33	1			181-48053	M1	A21 - 64	1	
	179-48338	M1	A14 - 20	1			181-48054	P1	A23 - 3	2	
	179-48341	M1	A14 - 11	1					A30 - 22		
R82NA	179-48205	P1	A19 - 38	1			181-48054- 3		A23	1	

STOCK NUMBER		SOURCE CODE	FIGURE AND INDEX	TOTAL QTY.	MICROFILM NUMBER	STOCK NUMBER		SOURCE CODE	FIGURE AND INDEX	TOTAL QTY.	MICROFILM NUMBER
CLASS CODE	PART NUMBER					CLASS CODE	PART NUMBER				
R82NA	181-48055		A21	1			181-48643- 1	M1	A23 - 12	1	
	181-48058	X2	A27 - 1	1			181-48643- 2	M1	A23 - 13	1	
	181-48060	P	A21 - 23	2			181-48701- 1	*	A29	REF	
	181-48061		A27 - 23	1			181-48702	A	A29 - 1	1	
	181-48062	A	A27	1			181-48704	M1	A29 - 33	1	
	181-48068	P	A30 - 29	1			181-48706	M1	A29 - 7	1	
	181-48070	A	A22 - 9	1			181-48707	M1	A29 - 10	1	
			A27				181-48708- 3	M1	A29	1	
	181-48071	A	A27	1			181-48709- 05		A29 - 23	1	
	181-48072	X2	A27 - 10	1			181-48709- 07		A29 - 19	1	
	181-48074- 11		A21 - 63	REF			181-48715- 2		A29 - 16	1	
	181-48075		A21	1			181-48716- 10		A29 - 9	1	
	181-48077- 21		A21 - 61	1			181-48717	M1	A29 - 8	1	
			A24				181-48719	M1	A29 - 21	1	
	181-48078	M1	A11 - 27	1			181-48751- 01		A13	REF	
	181-48079	M1	A11 - 29	2			181-48752	M1	A13	REF	
	181-48080	M1	A11	1			181-48753	M1	A13	REF	
	181-48082	M1	A22 - 10	1			181-48756	M1	A13	REF	
		M1	A28 - 42	1			181-48757	M1	A13	REF	
	181-48083	M1	A22 - 11	1			181-48760	M1	A13 - 16	1	
		M1	A28 - 41	1			181-48761	M1	A13	REF	
	181-48084		A22	1			181-48763- 1		A13	REF	
	181-48084- 3	M1	A22 - 33	1			181-48764- 1	M1	A13	REF	
	181-48084- 5	M1	A22 - 34	1			181-48764- 2	M1	A13	REF	
	181-48086		A10 - 15	1			181-48766- 1	M1	A13	REF	
	181-48087- 21	X1	A22 - 46	1			181-48766- 2	M1	A13	REF	
			A23				181-48767- 1	M1	A13	REF	
	181-48089	P	A27 - 31	1			181-48767- 2	M1	A13	REF	
	181-48090	P	A10 - 19	2			181-48768- 1	M1	A13	REF	
	181-48092	X2	A22 - 55	1			181-48768- 2	M1	A13	REF	
	181-48093	X2	A22 - 2	1			181-48769- 1	M1	A13 - 30	1	
	181-48096- 11		A22 - 47	1			181-48769- 2	M1	A13	1	
	181-48097		A22	1			181-48771	M1	A13 - 32	4	
	181-48098	M1	A22 - 62	1			181-48772	M1	A13 - 4	1	
	181-48099	P	A27 - 9	1			181-48773	M1	A13 - 13	1	
R82NA	181-48407- 1		A4 - 18	1			181-48774	M1	A13 - 18	1	
	181-48407- 2		A4	1			181-48775	M1	A13 - 17	1	
	181-48435		A3	1			181-48776	M1	A13 - 23	2	
	181-48436- 11		A3 - 32	1			181-48778- 1	M1	A13	REF	
	181-48446		A3 - 42	2			181-48778- 2	M1	A13	REF	
	181-48447		A3 - 41	1		R82NA	181-48779	P1	A13 - 33	REF	
	181-48448		A3 - 28	1			181-48781	M1	A13	REF	
	181-48449		A3 - 40	1			181-48782	M1	A13	REF	
	181-48476- 1		A16 - 60	1			181-48784	M1	A13	REF	
	181-48554		A5 - 31	1			181-48788		A13 - 11	1	
	181-48576		A18	1			181-48789		A13	1	
	181-48612		A21 - 43	1			181-48100	M1	A22 - 63	2	
	181-48616- 3	X2	A9 - 14	3		R82NA	181-48102	P1	A22 - 32	1	
	181-48617	M1	A12 - 1	1			181-48103	P	A30	2	
	181-48618	M1	A12 - 2	1		R82NA	181-48104	P1	A11 - 37	REF	
	181-48619	M1	A12 - 3	1			181-48106	X1	A22 - 19	1	
R82NA	181-48620	P1	A12 - 6	1		R82NA	181-48108	P1	A22	1	
	181-48620- 7	X1	A12 - 7	2		R82NA	181-48110	P1	A23 - 9	1	
	181-48620- 19	X1	A12 - 8	2		R82NA	181-48111	P	A22 - 29	2	
	181-48622- 1	M1	A12 - 11	1		R82NA	181-48112	P1	A10 - 51	1	
	181-48622- 2	M1	A12 - 12	1		R82NA	181-48113	P	A22 - 25	1	
	181-48623	P1	A12 - 13	1		R82NA	181-48114	P	A21 - 21	2	
	181-48625		A12	REF		R83NA	181-48116	P1	A10 - 14	2	
	181-48626- 1	P1	A9 - 1	1		R82NA	181-48117- 1	P1	A7 - 1	1	
	181-48626- 2	P1	A9	1				P1	A8		
	181-48626- 11	P1	A9 - 2	1		R82NA	181-48117- 2	P1	A7	1	
	181-48626- 12	P1	A9	1				P1	A8		
	181-48626- 21	P1	A9 - 3	1			181-48118- 1	M1	A8 - 2	1	
	181-48626- 22	P1	A9	1			181-48118- 2	M1	A8	1	
	181-48627- 1		A9	REF			181-48120	M1	A8 - 5	1	
	181-48627- 2		A9	REF			181-48121	M1	A8 - 6	1	
	181-48628- 1	P1	A9 - 4	1			181-48122	M1	A8 - 7	1	
	181-48628- 2	P1	A9	1			181-48124	P	A7 - 14	1	
	181-48628- 11	P1	A9 - 5	1		R82NA	181-48125	M1	A7 - 13	1	
	181-48628- 12	P1	A9	1		R82NA	181-48126- 1	P1	A7 - 9	1	
	181-48629- 1	P1	A9 - 6	1		R82NA	181-48126- 2	P1	A7	1	
	181-48629- 2	P1	A9	1		R82NA	181-48130	P	A8	1	
	181-48630	P1	A9 - 7	1			181-48131	M1	A21 - 46	2	
	181-48631- 1	P1	A9 - 8	1					A28 - 30		
	181-48631- 2	P1	A9	1		R82NA	181-48132	P	A21 - 45	2	
	181-48632- 1	P1	A9 - 9	1					A28 - 28		
	181-48632- 2	P1	A9	1			181-48133	M1	A30	1	
	181-48633	P1	A9 - 10	1			181-48134	P	A30 - 2	1	
	181-48635- 1	P1	A9 - 11	1			181-48135	M1	A22 - 42	1	
	181-48635- 2	P1	A9	1			181-48136	M1	A22 - 39	3	
	181-48636- 1	P1	A9 - 12	1			181-48140	M1	A8 - 3	5	
	181-48636- 2	P1	A9	1			181-48144	M1	A7	1	
	181-48638	P1	A9 - 13	1			181-48144- 3	M1	A7 - 21	1	
	181-48642		A23 - 14	1			181-48144- 5	M1	A7 - 22	1	

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CLASS CODE	PART NUMBER					CLASS CODE	PART NUMBER				
R82NA	181-48144- 7	M1	A7 - 23	1			181-48237	M1	A14	1	
	181-48145	M1	A7 - 26	1			181-48237- 3	M1	A14 - 35	1	
	181-48147	M	A7 - 27	1			181-48237- 5	M1	A14 - 36	1	
	181-48148	P1	A7	1			181-48237- 7	M1	A14 - 37	1	
	181-48148- 3	M1	A7 - 19	1			181-48238	M1	A14 - 38	1	
	181-48149	M1	A7 - 25	1		R82NA	181-48239- 1	P1	A14	1	
	181-48151- 1	M1	A8 - 16	1		R82NA	181-48239- 2	P1	A14	1	
	181-48151- 2	M1	A8	1			181-48239- 3	X1	A14 - 54	1	
	181-48153	M1	A7 - 5	1			181-48239- 4	X1	A14	1	
R82NA	181-48154	P	A7 - 28	2			181-48240	A1	A13 - 50	1	
R82NA	181-48155	P	A7 - 6	1					A14 - 1	1	
	181-48156	M1	A7 - 45	REF			181-48241- 1		A14	REF	
	181-48157	M1	A7 - 46	REF			181-48241- 2		A14	REF	
	181-48158	M1	A6 - 15	REF			181-48242	M1	A14	1	
	181-48159		A6 - 14	REF			181-48243		A14 - 44	1	
R82NA	181-48160	P1	A6 - 9	1			181-48244	M1	A14 - 57	1	
R82NA	181-48165	M1	A8 - 4	3		R82NA	181-48245	P1	A14 - 61	1	
			A23 - 4				181-48246	M1	A14 - 26	1	
R82NA	181-48166	P	A23 - 6	2			181-48247	M1	A14 - 39	1	
			A30 - 25				181-48248	M1	A14 - 5	1	
	181-48167	M1	A10 - 43	1			181-48249	M1	A14 - 18	2	
R82NA	181-48168	P	A10 - 52	1			181-48250	X1	A15 - 1	1	
R82NA	181-48171	P1	A10 - 1	1				X1	A16	REF	
R82NA	181-48172	P1	A10 - 35	3			181-48250-101		A15	1	
			A10						A17	REF	
			A30 - 44				181-48250-102		A15	1	
R82NA	181-48173	M1	A10 - 38	1					A17	REF	
	181-48174	P1	A10 - 39	1			181-48250-201		A15	1	
	181-48175	M1	A11 - 3	1					A17	REF	
R82NA	181-48176	P1	A11 - 33	1			181-48250-202		A15	1	
R82NA	181-48178	P1	A11 - 4	1					A17		
	181-48179	A	A11	1			181-48251	X1	A16 - 3	1	
	181-48180	M1	A11 - 32	1					A17 - 3		
R82NA	181-48182	P	A10 - 40	1			181-48252	X1	A16 - 1	1	
R82NA	181-48183	P	A10 - 11	6					A18		
R83NA	181-48184	P1	A10 - 12	1			181-48252- 11	X1	A17 - 2	1	
R83NA	181-48185	P	A10 - 27	1					A18		
	181-48186	X1	A10 - 13	1			181-48253	X1	A19 - 1	1	
	181-48187	M1	A10 - 22	1			181-48253- 7	X1	A19 - 7	1	
R83NA	181-48188	P1	A10	1			181-48255		A16 - 63	1	
	181-48190		A11 - 36	REF					A17 - 21		
	181-48192		A30 - 51	REF			181-48255-101		A17	1	
	181-48198		A22 - 53	1			181-48258	X1	A16	1	
R82NA	181-48199	P	A27 - 21	2					A17		
	181-48201- 1		A15	REF			181-48267		A16 - 29	1	
	181-48201- 2		A15	REF					A17 - 40		
	181-48203	M1	A18	1			181-48268- 1		A15	1	
	181-48204	X1	A16 - 2	2					A20 - 2		
			A17				181-48268- 2		A15	2	
			A19						A20		
	181-48205- 5	M	A18 - 33	1			181-48269	X1	A18 - 5	1	
	181-48207	M1	A14 - 41	1			181-48270		A21 - 5	1	
R82NA	181-48208- 3	P1	A14 - 64	1			181-48271		A16 - 45	1	
R82NA	181-48208- 4	P1	A14	1			181-48273	M1	A19 - 5	1	
	181-48209	M1	A14	1			181-48274	P	A19 - 4	1	
	181-48213	X2	A15 - 40	1		R82NA	181-48275		A19 - 3	1	
			A17 - 23				181-48276	M1	A16 - 47	1	
R82NA	181-48214	P	A19 - 28	1					A20 - 25		
R82NA	181-48217	P1	A19 - 19	1			181-48277	M1	A16 - 19	1	
	181-48218	M1	A14 - 30	1					A20 - 16		
R82NA	181-48219	P1	A19 - 10	1		R82NA	181-48280- 1	P1	A15	1	
R82NA	181-48220- 3	P1	A15 - 36	1		R82NA	181-48280- 2	P1	A15	1	
	181-48224	P1	A16 - 52	1			181-48280-101		A20	1	
			A17 - 16				181-48280-102		A20	1	
	181-48225	M1	A14 - 31	1			181-48280-201		A17 - 1	1	
	181-48226	M1	A14 - 27	1					A20		
	181-48227	M1	A14 - 29	1			181-48280-202		A17	1	
	181-48228	M1	A14 - 28	1					A20		
	181-48229		A16 - 25	1		R82NA	181-48280-301		A17	1	
			A20 - 8						A20		
	181-48230	M1	A16 - 44	1		R82NA	181-48280-302		A17	1	
			A20 - 24						A20		
	181-48230- 3		A20	1			181-48283	X1	A18 - 37	1	
	181-48231	M1	A15 - 32	1			181-48284		A17	1	
			A20 - 20				181-48284-101		A17	1	
	181-48232	M1	A14 - 19	2			181-48285- 3	X1	A18 - 4	2	
	181-48233	M1	A16 - 22	1			181-48285- 5	X1	A19	1	
			A20 - 11				181-48288	M1	A19 - 2	1	
	181-48234	M1	A14 - 56	1			181-48292- 1	P1	A15	1	
			A21 - 28			R82NA	181-48293- 1	P1	A15	1	
R82NA	181-48235	P	A16 - 46	1		R82NA	181-48293- 2	P1	A15	1	
R82NA			A20 - 26			R82NA	181-48294- 5	X1	A16 - 18	1	
	181-48236- 5	M1	A14 - 46	1		R82NA	181-48294- 15	P1	A20 - 15	1	
	181-48236- 7		A14 - 45	1			181-48295		A18 - 6	1	

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CLASS CODE	PART NUMBER					CLASS CODE	PART NUMBER				
R82NA	181-48296- 3	X1	A16 - 43	1		R82NA	187-48370	P1	A11 - 20	2	
	181-48296- 5		A20 - 30	1				M1	A30 - 47		
	181-48297	X2	A16 - 35	1			187-48322		A6 - 6	2	
			A17 - 46						A30		
	181-48297- 3	X2	A16 - 38	1			187-48323	M1	A6 - 7	2	
			A17 - 41						A30		
R82NA	181-48299	P1	A15 - 28	1			1901		A4 - 26	1	
R82NA	181-48300	P1	A15 - 27	1			194-48002	X1	A23 - 1	1	
	181-48307	M1	A23 - 8	1			194-48003	P1	A30	1	
	181-48308	M1	A21 - 3	1			194-48022	P1	A30 - 21	1	
	181-48310	A	A23	1			194-48023	M1	A30 - 20	1	
	181-48311	M1	A10	1			194-48024	M1	A30 - 46	2	
	181-48312		A10 - 36	1			194-48026	M1	A30 - 19	1	
	181-48314	M1	A6 - 5	1			194-48030	M1	A21	REF	
	181-48315- 6	M1	A21 - 50	1			194-48031		A21	REF	
	181-48315- 23	M1	A6 - 4	1			194-48032	*	A30	REF	
	181-48315- 25	M1	A6	1			194-48033	A	A30 - 24	1	
	181-48315- 27	M1	A6 - 13	1			194-48035	P1	A30 - 28	1	
	181-48315- 29	M1	A6	1			194-48036	A	A30 - 27	1	
	181-48315- 32	M1	A7 - 17	1			194-48037	M1	A30 - 26	1	
	181-48315- 34	M1	A7	1			194-48038- 1		A21 - 54	1	
	181-48315- 36	M1	A21 - 44	1			194-48038- 2		A21	1	
	181-48315- 37	M1	A21 - 42	1		R82NA	194-48040	P1	A21 - 56	1	
	181-48315- 44	M	A21 - 38	1			194-48041	M1	A30 - 37	1	
	181-48315- 49	M	A21 - 29	1			194-48043	P1	A30 - 12	1	
	181-48315- 51	M	A21 - 32	1			194-48045	M1	A30 - 23	1	
	181-48315- 57	M	A21 - 37	1			194-48047		A30 - 9	6	
			A26 - 8	1		R82NA	194-48048	P1	A21 - 12	1	
	181-48315- 59	M	A25 - 6	1		R82NA	194-48049	P1	A30 - 17	1	
	181-48315- 61	M	A25 - 30	1			194-48050		A21 - 10	1	
	181-48315- 63	M	A25 - 26	1		R82NA	194-48052	P1	A21 - 11	1	
	181-48315- 72		A21 - 49	1		R82NA	194-48053	P1	A30 - 14	1	
	181-48315- 74		A21 - 48	1		R82NA	194-48054	P1	A30 - 15	1	
	181-48315- 80		A21 - 6	1			194-48057	A1	A30 - 43	1	
	181-48315- 85		A25 - 17	1			194-48059	M1	A21 - 59	2	
	181-48315- 87		A25 - 13	1			194-48060	M1	A30 - 36	1	
	181-48315- 89		A21 - 35	1			194-48062	P1	A30 - 39	1	
	181-48315- 98		A21 - 24	1			194-48063	A	A30 - 38	1	
	181-48315-100		A21 - 25	1			194-48064- 3	M	A21 - 55	1	
	181-48317	M1	A6	1			194-48064- 5		A21 - 58	1	
	181-48318	M1	A21 - 52	1			194-48065		A21 - 66	1	
	181-48320	A	A24 - 1	1			194-48069		A30 - 4	1	
	181-48322	A	A10 - 37	1			194-48550- 2	M1	A31 - 12	1	
	181-48323		A10 - 34	1			194-48560- 1	M1	A31 - 11	1	
	181-48325		A21 - 4	1			194-48641	*	A23	REF	
	181-51102	A	A15 - 30	1			194-48645	M1	A23 - 10	1	
	181-51250	*	A16 - 17	REF			194-48646	M1	A23 - 11	1	
			A17				194-48650	*	A31	REF	
R82NA	181-52016	P1	A13 - 9	1			194-48651- 1	M1	A31 - 5	1	
	181-54059	M1	A14 - 13	1			194-48651- 2		A31	1	
	181-58315- 45	M	A21 - 39	1			194-48652- 1	M1	A31 - 6	1	
	181-58316	M1	A25 - 32	1			194-48652- 2	M1	A31	1	
	181-948489		A5 - 3	1			194-48653	M1	A31 - 13	1	
	181-948494- 1		A3 - 3	1			194-48655- 1	M1	A31 - 8	1	
	181-948494- 2		A3	1			194-48655- 2	M1	A31 - 9	1	
	181-948497		A5 - 33	1			194-48656	M1	A31 - 10	1	
	181-948498- 1		A3 - 4	1			194-48657	M1	A31 - 14	1	
	181-948498- 2		A3	1			194-48658- 1	M1	A31 - 1	1	
R82NA	187-14219- 13	P1	A10 - 5	4			194-48658- 2	M1	A31 - 2	1	
R82NA	187-14219- 15	P1	A8	1			194-48659	M1	A31 - 4	1	
R82NA	187-14219- 17	P1	A8 - 31	1			194-48661	M1	A31 - 7	1	
R82NA	187-14219- 19	P1	A8	1			194-48662	M1	A31 - 3	1	
R82NA	187-14219- 21	P1	A8	1			194-48714	M1	A29	REF	
R82NA	187-14219- 23	P1	A8 - 22	1			194-48717		A29 - 29	1	
R82NA	187-14219- 25		A8	1			194-48718	M1	A29 - 31	1	
	187-14220	M1	A8 - 23	6			194-48719	M1	A29	1	
			A8				194-48759	M1	A13	REF	
			A8				194-48801- 3		A21 - 53	1	
			A10 - 10				194-48801- 5	M1	A21 - 7	1	
R82NA	187-14240- 13	P	A7 - 41	1			194-48801- 7		A21 - 20	1	
R82NA	187-14240- 15	P	A7 - 40	1			194-48801- 9	M1	A21 - 13	1	
R82NA	187-14240- 17	P	A7 - 39	1			194-48801- 11	M1	A30 - 13	1	
R82NA	187-14240- 19	P	A7 - 38	1			194-48801- 13		A30 - 18	1	
R82NA	187-14240- 21	P	A7 - 37	1			194-48801- 16		A21 - 60	1	
R82NA	187-14240- 23	P	A7 - 36	1			194-48801- 19		A21 - 17	1	
R82NA	187-14241	P	A8 - 18				194-48801- 21		A21 - 34	1	
			A8 - 24				194-48801- 23	M1	A21 - 26	1	
			A8 - 25				194-48801- 25	M1	A21 - 33	1	
			A8 - 26						A26 - 23		
			A8 - 27				194-48801- 28	M1	A21 - 36	1	
			A8 - 32				194-48801- 29		A21	1	
			A10 - 6				194-48802	M1	A30 - 6	1	
	187-14255	M1	A10 - 62	REF			194-48803	M1	A30	1	
							194-48805	M1	A30 - 1	1	

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	194-48805- 21	M1	A30	1			194-48861- 1		A3	REF	
	194-48807	M1	A21 - 15	1			194-48861- 2		A3	REF	
	194-48808	M1	A21 - 19	1			194-48867		A5 - 27	1	
	194-48810	M1	A21 - 8	1			194-48869		A5	1	
	194-48811		A21 - 2	1			194-48871		A5 - 57	1	
	194-48811- 21		A26 - 17	1			194-48872		A26 - 28	1	
	194-48812		A21 - 1	1			194-48873		A4 - 7	1	
	194-48812- 21		A26 - 16	1			194-48874		A4 - 13	1	
	194-48813- 1		A4 - 1	1			194-48875		A4 - 8	1	
	194-48813- 2		A4	1			194-51154- 1		A30 - 10	1	
	194-48814- 3		A26 - 14	1			194-51154- 2		A30	1	
	194-48814- 5		A26 - 12	1			194-948103		A5 - 49	1	
	194-48814- 7		A26 - 9	1			194-948104		A26 - 15	2	
	194-48814- 11		A26 - 7	1			194-948107		A3 - 17	1	
	194-48814- 13		A26 - 1	1			194-948108	1	A3 - 23	1	
	194-48814- 15		A26 - 2	1			194-948108	2	A3	1	
	194-48814- 17		A26 - 30	1			194-948111		A3 - 9	1	
	194-48814- 19		A26 - 31	1			194-948113		A28 - 48	1	
	194-48814- 21		A26 - 3	1			194-948114		A5 - 11	1	
	194-48814- 23		A26 - 19	1			194-948115		A28 - 35	1	
	194-48814- 25		A26 - 18	1			194-948116		A28 - 37	1	
	194-48814- 27		A26 - 10	1			194-948117		A4 - 32	1	
	194-48814- 29		A5 - 20	1			194-948118	1	A3 - 10	1	
	194-48814- 31		A26 - 22	1			194-948118	2	A3	1	
	194-48814- 33		A26 - 24	1			194-948119		A3 - 21	1	
	194-48814- 35		A26 - 25	1			194-948121		A3 - 25	1	
	194-48814- 37		A26 - 26	1			194-948124		A5 - 23	1	
	194-48814- 39		A26 - 27	1			194-948126		A4 - 36	1	
	194-48814- 41		A5	1			194-948130		A4 - 12	1	
	194-48814- 43		A4 - 47	1			194-948131		A4 - 6	1	
	194-48814- 45		A5 - 28	1			195-48058	X2	A21 - 65	REF	
	194-48814- 47		A5 - 4	1			2EB3N		A29 - 25	1	
	194-48814- 50		A28 - 29	1			2R6-8-5-6		A15 - 6	1	
	194-48814- 51		A4 - 46	1			2W1-18-32- 4		A11 - 26	4	
	194-48814- 53		A4 - 29	1			2W1-25-28- 72		A17 - 36	3	
	194-48814- 55		A3 - 8	1			2W1AL18-22-64		A11 - 2	4	
	194-48814- 57		A3 - 7	1			2W1AL18-24-64		A22	2	
	194-48814- 59		A4 - 34	1			2W1AL18-28-64		A10 - 48	1	
	194-48814- 61		A26 - 13	1			2W1AL18-32-64		A10 - 50	3	
	194-48814- 63		A5	1			2W1AL12-8-32		A5 - 39	2	
	194-48814- 65		A4	1			2W1AL26-24-64		A7 - 35	6	
	194-48814- 69		A26 - 20	1			2W1AL28-28-91		A10 - 46	4	
	194-48814- 73		A3	1			2W1B-416L		A13	2	
	194-48814- 75		A3	1			2W1P32-48-156		A12 - 9	2	
	194-48815- 1		A5 - 37	1			2W1P32-48-250		A12 - 10	1	
	194-48815- 2		A5	1			2W11-8		A16 - 23	1	
	194-48816- 1		A5	1			2W17-416M		A20 - 5	3	
	194-48816- 2		A5	1			2W17-816		A20 - 10	1	
	194-48817- 1		A3 - 16	1			2W18-10		A13 - 25	117	
	194-48817- 2		A3	1					A16		
	194-48820		A4 - 35	1					A17		
	194-48824		A5	1					A28 - 45		
	194-48825		A4 - 33	1					A29		
	194-48830		A28 - 22	1			2W18-10L		A11 - 18	32	
	194-48831		A28	1			2W18-10M		A29		
	194-48832		A28 - 14	1					A3 - 2	132	
	194-48833		A28 - 26	1					A3 - 20		
	194-48834		A28	1					A3 - 27		
	194-48835		A5 - 56	1					A3 - 36		
	194-48836		A5 - 54	1					A4 - 3	109	
	194-48837		A28	1					A4 - 21		
	194-48838		A26 - 11	1					A13 - 6		
	194-48839		A26 - 4	1					A28 - 4		
	194-48840		A5	1					A28 - 44		
	194-48841		A5 - 41	1			2W18-416		A11 - 9	40	
	194-48842		A4 - 38	1					A13		
	194-48843		A4 - 39	1					A16		
	194-48844- 1		A4 - 27	1					A17		
	194-48844- 2		A4	1					A20 - 22		
	194-48845		A28 - 50	1			2W18-416L		A16 - 42	60	
	194-48846		A26 - 21	1					A20 - 28		
	194-48847		A4 - 30	1					A23	36	
	194-48849		A5 - 17	1					A23		
	194-48850		A5 - 2	1					A24 - 3	12	
	194-48851		A4 - 40	1					A24 - 3		
	194-48852		A4 - 17	1			2W18-416M		A30		
	194-48853		A3 - 6	1					A3 - 13	132	
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	194-48856		A4 - 45	1					A5 - 14		
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			A28 - 33						A17 - 48		
			A28 - 40				9890-20		A24	1	
	2W18-516L		A16	50			989001-24-20		A21	1	
			A17								
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	205-3/8		A18 - 10	2							
	209-48337		A5	1							
	220023-040-01		A11	1							
	220023-04001		A30	1							
	295134-208		A21	1							
	3H2-16-13		A30 - 7	1							
	3H2-16-15		A7 - 18	1							
	3H2-16-25		A15 - 26	1							
	3H2-8-112		A3 - 34	1							
	3H2-8-26		A15 - 29	2							
	3S11-5		A13 - 8	2							
	3651-20D		A5	2							
	3651-32D		A5 - 18	2							
			A5 - 42								
	39771		A24 - 8	1							
	4B19B3-.004		A19	1							
	4B19B5-.027		A19	1							
	4B20B4-008		A13 - 31	2							
	4B20B4009		A3	1							
	4B20B5-014		A29 - 11	1							
	4B20S7-015		A14 - 55	2							
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	4B21MS5-108		A14 - 23	1							
	4B21MS7-104		A14 - 24	1							
	4B21S3-018		A29 - 4	1							
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			A28 - 1								
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	5W1-6-22-33		A20 - 4	4							
	5W1-6-23-2		A15 - 10								
			A15 - 9	4							
	5W1-6-26		A20 - 3								
			A15 - 14	1							
	5W1-6-3-12		A15 - 5	1							
	5W1-6-33		A27 - 30	2							
	5054		A28 - 2								
			A3 - 14	16							
	600-015-1/4		A5 - 48	10							
	600-015-1/40S		A4 - 4	41							
	600-015-100S		A4 - 22								
			A13 - 7	3							
	7R5		A30 - 32	2							
	7005D20		A18 - 34	1							
	782-1E8AF		A24 - 9	1							
	7901-1		A21 - 16	1							
	8-3044-75		A25 - 8	1							
	869A6TT		A21	2							
	9C1-2-5		A30								
			A16 - 8	2							
	9C1-2-7-1/2		A18 - 45								
			A16 - 37	8							
	98479										

